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First Inventor David J. Ecker
Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Examiner Initials	Cite No#	Publication Number	Publication Date	Name of Patentee
nitiais	A1043	US 5.213.961	05/25/93	Bunn et al.
	A1045	US 5,219,727	06/15/93	Wang et al.
	A1051	US 5,472,843	12/05/99	Milliman
	A1053	US 5,476,774	12/19/95	Wang et al.
	A1073	US 5,576,204	11/19/96	Blanco et al.
	A1075	US 5,580,733	12/03/96	Levis et al.
	A1079	US 5,608,217	03/04/97	Franzen et al.
	A1089	US 5,645,985	07/08/97	Froehler et al.
	A1099	US 5,702,895	12/30/97	Matsunaga et al.
	A1103	US 5,712,125	01/13/098	Sandhu et al.
	A1111	US 5,747,246	05/09/98	Pannetier et al.
	A1113	US 5,747,251	05/05/98	Carson et al.
	A1115	US 5,753,489	05/19/98	Kistner et al.
	A1127	US 5,814,442	09/29/98	Natarajan et al.
	A1137	US 5,834,255	11/10/98	vanGemen et al.
	A1139	US 5,845,174	12/01/98	Yasui et al.
	A1143	US 5,849,497	12/15/98	Steinman
	A1153	US 5,866,429	02/02/99	Bloch
	A1163	US 5,885,775	03/23/99	Haff et al.
	A1215	US 6,110,710	08/29/00	Smith et al.
	A1237	US 6,214,555	04/10/01	Leushner et al.
	A1263	US 6,261,769	07/17/01	Everett et al.
	A1341	US 6,563,025	05/13/03	Song et al.
	A1347	US 6,586,584	07/01/03	McMillian et al.
	A1355	US 6,610,492	08/01/03	Stanton et al.
	A1359	US 6,613,520	09/02/03	Ashby
	A1371	US 6,783,939	08/31/04	Olmsted et al.
	A1379	US 6,852,487	02/08/05	Baraney et al
	A1381	US 6,856,914	02/15/05	Pelech
	A1383	US 6,836,742	12/28/04	Brekenfeld
	A1391	US 6,914,137	07/05/05	Baker
	A1397	US 7,022,835	04/04/06	Rauth et al.
	A1409	US 7,312,036	12/25/07	Sampth et al.
	A1417	US 90/010,209 Re-exam	03/25/08	Kreiswirth et al.
	A1419	US 90/010,210 Re-exam	06/27/08	Ecker et al.
	A1421	US 2002/0006611	01/17/02	Portugal et al.
	A1427	US 2002/0042506	04/11/02	Krstyanne et al.
	A1433	US 2002/0120408	08/29/02	Kreiswirth et al.
	A1451	US 2003/0050470	03/13/03	An et al.
	A1457	US 2003/0082539	05/01/03	Ecker et al.
	A1459	US 2003/0101172	05/29/03	Ecker et al.
	A1465	US 2003/0119018	06/26/03	Omura et al.
	A1477	US 2003/0167133	09/04/03	Ecker et al.
	A1479	US 2003/0167134	09/04/03	Ecker et al.
	A1489	US 2003/0186247	10/02/03	Smarason et al.
	A1491	US 2003/0187588	10/02/03	Ecker et al.
	A1493	US 2003/0187593	10/02/03	Ecker et al.
	A1509	US 2003/0225529	12/04/03	Ecker et al.
-	A1511	US 2003/0228571	12/11/03	Ecker et al.
	A1515	US 2004/0014957	01/22/04	Eldrup et al.
	A1517	US 2004/0023207	02/05/04	Polansky
	A1521	US 2004/0029129	02/12/04	Wang et al.
	A1529	US 2004/006611	01/10/02	Portugal et al.
	A1533	US 2004/0111221	06/10/04	Beattie et al.

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Examiner CHUNDURU, SURYAPRABHA

DIBIS-0002US.P5 Docket Number

Examiner Initials	Cite No#	Publication Number	Publication Date	Name of Patentee
	A1535	US 2004/0117129	06/17/04	Ecker et al.
	A1537	US 2004/0121309	06/24/04	Ecker et al.
	A1539	US 2004-0121310	06/24/04	Ecker et al.
	A1541	US 2004/0121311	06/24/04	Ecker et al.
	A1543	US 2004/0121312	06/24/04	Ecker et al.
	A1545	US 2004/0121313	06/24/04	Ecker et al.
	A1547	US 2004/0121314	06/24/04	Ecker et al.
	A1549	US 2004/0121315	06/24/04	Ecker et al.
-	A1551	US 2004/0121329	06/24/04	Ecker et al.
	A1553	US 2004/0121335	06/24/04	Ecker et al.
	A1555	US 2004/0121340	06/24/04	Ecker et al.
	A1557	US 2004/0122598	06/24/04	Ecker et al.
	A1559	US 2004/0122857	06/24/04	Ecker et al.
	A1561	US 2004/0126764	07/01/04	Lasken et al.
	A1563	US 2004/013703	07/15/04	Katinger et al.
	A1569	US 2004/0185438	09/23/04	Ecker et al.
	A1571	US 2004/0191769	09/30/04	Marino et al.
	A1581	US 2004/023209	02/05/04	Jonasson
	A1583	US 2004/111221	06/10/04	Beattie et al.
	A1585	US 2005/026641	02/03/05	Hokao
	A1589	US 2005/0027459	02/03/05	Ecker et al.
	A1591	US 2005/0130216	06/16/05	Becker et al.
	A1593	US 2005/0250125	11/10/05	Novakoff, James L.
	A1597	US 2006/0020391	01/26/06	Kreiswirth et al.
	A1605	US 2007/0048735	03/01/07	Ecker et al.
	A1609	US 2008/0160512	07/03/08	Ecker et al.
	A1611	US 2009/0004643	01/01/09	Ecker et al.

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First Inventor Art Unit Examiner

CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Foreign Patent Documente

Examiner Initials	Cite No#	Pub Number	Publication Date	Name of Patentee	English language translation is attached
				Stamatoyyannopoulos et	
	B1003	AU 2003245488	06/13/02	al	
	B1005	AU 2003282352	11/14/02	Bentwich	
	B1009	DE 19732086	01/28/99	Universitat Leipzig	Yes
	B1017	DE 19943374	03/29/01	Rauth et al.	Yes
	B1019	DE 10132147	02/06/03	Universitat Leipzig	Yes
	B1021	EP 02709785 EP 0281390		Isis Pharma.	
	B1023	EP 0281390 EP 1035219	09/07/88	Lyle et al	
	B1027	EP 1035219 EP 1308506	09/13/00 05/07/03	Universiteit Gent. Eidgenossische	
	B1031 B1035	EP 1310571	05/14/03	Gao et al	
	B1039	EP 1365031	11/26/03	MTM Lab Ag	
	B1039	EP 1748072	01/31/07	Polysciences Inc.	
	B1043	FR 2811321	01/11/02	Bio Merieux	Yes
	B1043	IN 01136/KOLNP/2003	02/06/03	Ibis Biosciences	162
	B1051	JP 5-276999	10/26/93	Toyobo Co Ltd.	Yes
	B1055	JP 2004-200	01/08/04	Menicon Co Ltd.	Yes
	B1057	JP 2004-201641	07/22/04	Mitsubishi Kagaku	Yes
	B1059	JP 2004-24206	01/29/04	Mitsubishi Kagaku	Yes
	B1061	JP 2004-201679	07/22/04	KAO Corp.	Yes
	B1063	WO 88/003957	06/02/88	Gen-Probe Inc.	100
	B1065	WO 90/015157	12/13/90	Gene-Trak Systems	
	B.1000		15.10.00	Dana Farber Cancer	
	B1069	WO 92/05182	11/12/92	Institute Inc.	
				Dana Farber Cancer	
	B1071	WO 92/19774	11/12/92	Institute Inc.	
	B1079	WO 94/019490	09/01/94	Bio Merieux Mabilat	
	B1085	WO 95/011996	05/04/95	Comell Res.	
	B1087	WO95/031997	11/30/1995	Reid et al	
	B1089	WO 95/013395	05/18/95	Springer et al.	
	B1095	WO 96/016186	05/30/96	Thomas Jefferson	
	B1107	WO 97/034909	09/25/97	Bio Merieux	
				University of Utah	
	B1111	WO 97/47766	12/18/97	Research Foundation	
	B1131	WO 98/035057	08/13/98	National Univ. Singapore	
	B1139	WO 99/005319	02/04/99	Rapigene Inc.	
	B1143	WO 99/013104	03/18/99	Inst. Of Ophthalmology	
	B1153	WO 99/058713	11/18/99	Bioinside GmbH	
	B1155	WO 99/60183	11/25/99	Wittdorf et al.	
	B1157	WO 00/066789	11/09/00	Gen-Probe Inc.	
	B1159	WO 00/063362	10/26/99	Annouis, Inc.,	
	B1163	WO 01/012853	02/22/01	Nye Colifast AS	
	B1167	WO 01/023608	04/05/01	Merck Sharp	
	B1171	WO 01/040497	06/07/01	Aventis Pharma	
	B1175	WO 01/051662	07/19/01	Herrmann et al.	
	B1185 B1187	WO 01/077392 WO 01/046404	10/18/01	Ashby Abbott Lab	
	B1187 B1189	WO 01/046404 WO 01/73119	10/04/01	Kilian et al	
	B1189 B1191	WO 01/73119 WO 02/002811	01/10/02	Rilian et al Bio Merieux	
	B1191 B1203	WO 02/002811 WO 02/024876	01/10/02		
	B1203	WO 02/070728	03/28/02	Katinger et al. Johns Hopkins	
	B1217	WO 02/070728 WO 02/099095	12/12/02	Roche Vitamins	
	B1217	WO 02/099095 WO 02/099129	12/12/02	University of London	
	B1221	WO 02/099129 WO 02/099130	12/12/02	University of London	
	B1227	WO 02/099130 WO 03/104410	12/18/03	Incycle corporation	
	B1229	WO 03/012058	02/13/03	N. Carolina State Univ.	
	B1231	WO 03/012036	02/13/03	Moeller et al.	
	B1233	WO 03/014382	02/20/03	Mittermayr et al.	
	B1237	WO 03/020890	03/13/03	E.I. Du Pont	
	B1239	WO 03/033732	04/24/03	Drosten	

First Inventor Art Unit Examiner

CHUNDURU, SURYAPRABHA

DIBIS-0002US.P5 Docket Number

Information Disclosure Statement

Foreign Patent Documents

Examiner Initials	Cite No#	Pub Number	Publication Date	Name of Patentee	English language translation is attached
	B1241	WO 03/054162	07/03/03	Ambion Inc.	
	B1243	WO 03/054755	07/03/03	Pfizer Products	
	B1247	WO 2003/075955	09/18/03	Sung et al.	
	B1255	WO 2003/100035	12/04/03	Ecker et al.	
	B1257	WO 2003/100068	12/04/03	Meier	
	B1259	WO 2004/003511	01/08/04	Wayne State Univ.	
	B1261	WO 2004/011651	02/05/04	The Royal Veterinary Hospital	
	B1263	WO 2004/040013	05/13/04	Univ. of Ottawa	
	B1265	WO 2004/044123	05/27/04	Rosetta Genomics	
	B1267	WO 2004/044247	05/27/04	Genolife	
	B1271	WO 2004/060278	07/22/04	Isis Pharma.	
	B1273	WO 2004/070001	08/19/04	Gen-Probe Inc.	
	B1275	WO 2004/072230	08/26/04	Clearant Inc.	
	B1277	WO 2004/072231	08/26/04	Clearant Inc.	
	B1279	WO 2004/101809	11/25/04	Isis Pharma.	
	B1281	WO 2005/003384	01/13/05	Bender et al.	
	B1283	WO 2005/012572	02/10/05	CJ CORP	
	B1285	WO 2005/024046	03/17/05	Ecker et al.	
	B1289	WO 2005/054454	06/16/05	Raoult et al.	
	B1291	WO 2005/075686	10/06/05	Schorling	
	B1293	WO 2005/091971	10/06/05	Sampath et al.	
	B1295	WO 2005/098047	10/20/05	Sampath et al.	
	B1297	WO 2006/089762	08/31/06	Bender et al.	
	B1299	WO 2006/094238	09/08/06	Sampath	
	B1301	WO 2006/116127	11/02/06	Sampath et al.	
	B1303	WO 2008/118809	10/02/08	Ecker et al.	

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CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		AASERUD et al., "DNA sequencing with balckbody infrared radioactive dissociation of electrosprayed	
	C1003	ions" Int. J. Mass. Spectrom. Ion Processes, (1997) 167-168: 705-712 (Reference not found in	
		ADAM et al., "Molecular structure of the two-dimensional hexon crystalline array and of adenovirus	
	C1005	capsid: Acta Microbiol. Immuno. Hung. (1998) 45:305-310	
		ADAM et al., "Intertype specific epitope structure of adenovirus hexon" Acta Microbiol. Immuno. Hung.	
	C1007	(1998) 45:311-316	
		ADAM et al., " Characterization of intertype specific epitopes on adenovirus hexons" Arch. Virol.	
	C1009	(1998) 143:1669-1682	
		ADRIAN et al., "DNA restriction analysis of adenovirus prototypes 1 to 41" Arch. Virol. (1986) 91:277-	
	C1011	290.	
		ADZHAR et al., "Universal oligonucleotides for the detection of infectious bronchitis virus by the	
	C1013	polymerase chain reaction" Avian Pathology (1996) 25:817-836	
		AKALU et al., " Rapid identification of subgenera of human adenovirus by serological and PCR	
	C1015	assavs" J. Virol Methods (1998) 71:187-196	
		ALLAOUCHICHE et al., "Clinical Impact of Rapid Oxacillin Susceptibility Testing Using a PCR Assay	
	C1017	in Staphylococcus aureus Bactaeremia" J. Infect. (1999) 39(3):198-204	
	1	ALLAWI, H.T. & Santa Lucia J., Jr. Thermodynamics and NMR of internal G.T. mismatches in DNA.	
	C1019	Biochemistry, 36, 10581-94 (1997)	1
	C1021	ALTSCHUEL et al., J. Mol. Biol., 215, 403-410 (1990)	
	C1023	ALTSCHUL et al., Nucl. Acid Res., 25:3389-3402 (1997)	
	O TOLO	AMANO et al., "Detection of influenza virus: traditional approaches and development of biosensors"	
	C1027	Anal. Bioanal. Chem. (2005) 381:156-164	
	UIUZI	AMEXIS et al., "Quantitiative mutant analysis of viral quasispecies by chip-based matrix-assisted laser	
		desorption/ionization of time-of-flight mass spectrometry" PNAS (2001) 98(21):12097-12102;	
	C1029	Correction: 98(24):14186	
	C1033	ANDERSON and Young, Quantitative Filter Hybridization in Nucleic Acid Hybridization (1985)	
	C 1000	ANTHONY et al., "Use of the Polymerase Chain Reaction for Rapid Detection of High-Level Mupirocin	
	C1037	Resistance in Staphylococci" Eur. J. Clin. Microbiol. Infect. Dis. (1999) 18(1):30-34	
	C1037	Application for Grant by David Mitchell Lubmann dated 10/25/92 and 10/29/92	
	C1035	Application for Continuation Grant by David Mitchell Lubmann dated 06/10/94 and 06/24/94	
	C1041	Application for Grant by David Mitchell Lubmann dated 09/01/94 and 09/27/94	
	C1045	Application for Continuation Grant by David Mitchell Lubmann dated 06/04/96 and 06/14/96	
	C1045	Application Serial No: 09/798,007 Office Communication Mailed 05/28/03 (DIBIS-0002US)	
	CIUGI		
	C1077	Application Serial No: 09/891,793 Office Communication Mailed 05/19/03 (DIBIS-0003US) interview	
		summary report	
	C1079	Application Serial No: 09/891,793 Office Communication Mailed 05/23/03 (DIBIS-0003US)	
	C1109	Application Serial No: 09/891,793 Office Communication Mailed 07/22/08 (DIBIS-0003US)	
	C1121	Application Serial No: 10/156,608 Office Communication Mailed 05/23/05 (DIBIS-0002US.D1)	
	C1129	Application Serial No: 10/156,608 Office Communication Mailed 06/02/06 (DIBIS-0002US.D1)	
	C1131	Application Serial No: 10/323,438 Office Communication Mailed 11/20/03 (DIBIS-0013US)	
	C1133	Application Serial No: 10/323,438 Office Communication Mailed 07/26/04 (DIBIS-0013US)	
	C1135	Application Serial No: 10/325,527 Office Communication Mailed 12/03/03 (DIBIS-0017US)	
	C1137	Application Serial No: 10/325,527 Office Communication Mailed 08/16/04 (DIBIS-0017US)	
	C1139	Application Serial No: 10/325,527 Office Communication Mailed 03/11/05 (DIBIS-0017US)	
	C1141	Application Serial No. 10/326,642 Office Communication Mailed 11/21/03 (DIBIS-0015US)	
	C1143	Application Serial No. 10/326,642 Office Communication Mailed 07/14/04 (DIBIS-0015US)	
	C1155	Application Serial No: 10/418,514 Office Communication Mailed 07/01/08 (DIBIS-0035US)	
	C1169	Application Serial No: 10/660,122 Office Communication Mailed 07/09/08 (DIBIS-0002US.P3)	
	C1171	Application Serial No: 10/660,122 Office Communication Mailed 09/17/08 (DIBIS-0002US.P3)	
	C1185	Application Serial No: 10/660,997 Office Communication Mailed 03/13/06 (DIBIS-0002US.P2)	
	C1187	Application Serial No: 10/660,997 Office Communication Mailed 05/26/06 (DIBIS-0002US.P2)	
	C1189	Application Serial No: 10/660,997 Office Communication Mailed 09/18/06 (DIBIS-0002US.P2)	
	C1191	Application Serial No: 10/660,997 Office Communication Mailed 11/21/06 (DIBIS-0002US.P2)	
		Application Serial No: 10/660,997 Office Communication Mailed 04/26/07 (DIBIS-0002US.P2) with	
	C1193	associated Information Disclosure Statement filed 02/20/2007	l

U.S. Application No. 10/660.998 Filing Date September 12, 2003 First Inventor David J. Ecker

Art Unit

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	C1221	Application Serial No: 10/728,486 Office Communication Mailed 01/23/08 (DIBIS-0012US.P1)	
	C1223	Application Serial No: 10/728,486 Office Communication Mailed 11/03/08 (DIBIS-0012US.P1)	
	C1237	Application Serial No: 10/754,415 Office Communication Mailed 06/12/08 (DIBIS-0003US.P2)	
	C1239	Application Serial No: 10/754,415 Office Communication Mailed 06/04/09 (DIBIS-0003US.P2)	
	C1241	Application Serial No: 10/829,826 Office Communication Mailed 07/06/07 (DIBIS-0058US)	
	C1243	Application Serial No: 10/829,826 Office Communication Mailed 04/04/08 (DIBIS-0058US)	
	C1245	Application Serial No: 10/829,826 Office Communication Mailed 12/10/08 (DIBIS-0058US)	
	C1247	Application Serial No: 10/844,938 Office Communication Mailed 02/02/07 (DIBIS-0041US2)	
	C1249	Application Serial No: 10/844,938 Office Communication Mailed 08/07/07 (DIBIS-0041US2)	
	C1251	Application Serial No: 10/844,938 Office Communication Mailed 05/20/08 (DIBIS-0041US2)	
	C1253	Application Serial No: 10/844,938 Office Communication Mailed 01/30/09 (DIBIS-0041US2)	
	C1255	Application Serial No: 10/891,337 Office Communication Mailed 04/20/09 (DIBIS-0065US)	
	C1257	Application Serial No: 10/933,928 Office Communication Mailed 06/02/2006 (CORE0023US)	
	C1259	Application Serial No: 10/943,344 Office Communication Mailed 02/27/07 (DIBIS-0041US2P1)	
	C1261	Application Serial No: 10/943,344 Office Communication Mailed 05/21/08 (DIBIS-0041US2P1)	
	C1263	Application Serial No: 10/943,344 Office Communication Mailed 02/23/09 (DIBIS-0041US2P1)	
	C1269	Application Serial No: 11/059,776 Office Communication Mailed 01/23/08 (DIBIS-0052US)	
	C1277	Application Serial No: 11/060,135 Office Communication Mailed 03/25/08 (DIBIS-0057US1)	
	C1279	Application Serial No: 11/060,135 Office Communication Mailed 01/02/09 (DIBIS-0057US1)	
		The state of the s	
	C1281	Application Serial No: 11/136,134 Office Communication Mailed 06/20/07 (DIBIS-0059US)+A887	
	C1283	Application Serial No: 11/136,134 Office Communication Mailed 03/26/08 (DIBIS-0059US)	
	C1285	Application Serial No: 11/136,134 Office Communication Mailed 10/31/08 (DIBIS-0059US)	
	C1287	Application Serial No: 11/136,134 Office Communication Mailed 02/12/09 (DIBIS-0059US)	
	C1289	Application Serial No: 11/136,134 Office Communication Mailed 05/21/09 (DIBIS-0059US)	
	C1295	Application Serial No: 11/33,630 Office Communication Mailed 06/08/07 (DIBIS-0002US.C7)	
	C1297	Application Serial No: 11/233,630 Office Communication Mailed 07/13/07 (DIBIS-0002US.C7)	
	C1297	Application Serial No. 11/233,630 Office Communication Mailed 07/13/07 (DIBIS-0002US.C7) Application Serial No. 11/233,630 Office Communication Mailed 04/16/08 (DIBIS-0002US.C7)	
	C1301	Application Serial No: 11/233,630 Office Communication Mailed 10/02/08 (DIBIS-0002US.C7) Application Serial No: 11/233,630 Office Communication Mailed 10/02/08 (DIBIS-0002US.C7)	
	C1305	Application Serial No: 11/233,630 Office Communication Mailed 10/02/08 (DIBIS-0002/05.C7) Application Serial No: 11/233,630 Office Communication Mailed 08/15/08 (DIBIS-0002/05.C7)	
	C1307	Application Serial No: 11/331,978 Office Communication Mailed 05/15/06 (DIBIS-0002US.C6)	
	C1307	Application Serial No. 11/331,978 Office Communication Mailed 10/17/08 (DIBIS-0002US.C8) Application Serial No. 11/331,978 Office Communication Mailed 06/02/08 (DIBIS-0002US.C8)	
	04000		
	C1309	(interview summary)	
	C1315	Application Serial No: 11/331,987 Office Communication Mailed 07/09/08 (DIBIS-0002US.C9)	_
	C1317	Application Serial No: 11/404,561 Office Communication Mailed 05/16/08 (DIBIS-0073US1)	_
	C1319	Application Serial No: 11/404,561 Office Communication Mailed 02/04/09 (DIBIS-0073US1)	_
	C1323	Application Serial No: 11/409,535 Office Communication Mailed 04/16/08 (DIBIS-0083US1)	
	C1325	Application Serial No: 11/491,376 Office Communication Mailed 10/31/08 (DIBIS-0075US)	
	C1327	Application Serial No: 11/491,376 Office Communication Mailed 04/22/09 (DIBIS-0075US)	_
	C1329	Application Serial No: 11/582,859 Office Communication Mailed 10/21/08 (DIBIS-0080US2)	
	C1331	Application Serial No: 11/582,863 Office Communication Mailed 08/20/07 (DIBIS-0080US8)	
	C1333	Application Serial No: 11/582,863 Office Communication Mailed 06/17/08 (DIBIS-0080US8)	
	C1335	Application Serial No: 11/582,863 Office Communication Mailed 02/26/09 (DIBIS-0080US8)	
	C1337_	Application Serial No: 11/582,930 Office Communication Mailed 09/14/07 (DIBIS-0080US1)	
	C1339	Application Serial No: 11/582,930 Office Communication Mailed 05/02/08 (DIBIS-0080US1)	
	C1341_	Application Serial No: 11/582,930 Office Communication Mailed 10/24/08 (DIBIS-0080US1)	
	C1343	Application Serial No: 11/582,930 Office Communication Mailed 01/16/09 (DIBIS-0080US1)	
	C1345	Application Serial No: 12/211,641 Office Communication Mailed 04/17/09 (DIBIS-0073US.C1)	
	C1347	Application Serial No: 90/010,209 Office Communication Mailed 06/27/08 (DIBIS-0003USRE)	
	C1349	Application Serial No: 90/010,209 Office Communication Mailed 07/22/08 (DIBIS-0003USRE)	
	C1351	Application Serial No: 90/010,210 Office Communication Mailed 06/27/08 (DIBIS-0002D1.RE)	
	C1353	Application Serial No: 90/010,210 Office Communication Mailed 07/22/08 (DIBIS-0002D1.RE)	
		ARBIQUE et al., "Comparison of the Velogene Rapid MRSA Identification Assay, Denka MRSA-	
	1	Screen Assay, and BBL Crystal MRSA ID System for rapid identification of methicillin-resistant	1
	C1355	Staphylococcus aureus" Diagn. Microbiol. Infect. Dis. (2001) 40(1-2):5-10	1

Examiner Signature:

U.S. Application No. 10/660,998
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Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		ARCHER, G. L. et al., "Detection of Methicillin Resistance in Staphylococci by Using a DNA Probe,"	
	C1357	Antimicrob. Agents Chemother. (1990) 34(9): 1720-1724.	
		ARMSTRONG, P. et al., "Sensitive and Specific Colonmetric Dot Assay to Detect Eastern Equine	
		Encephalomyelitis Viral RNA in Mosquitoes After PCR Amplification" J. Med, Entomol. (1995) 32(1):	
	C1359	42-52	
		ARNAL et al., "Quantification of Hepatitis A virus in shellfish by competitive reverse transcription PCR	
		with coextraction of standard RNA" Applied and Environmental Microbiology, American Society for	
	C1361	Microbiology (1999) 65(1):322-326	
		ARONSSON et al., "Persistence of the influenza A/WSN/33 virus RNA at midbrain levels of	
		immunodefective mice, Online Publication Date: 01 April 2001, Journal of the NeuroVirology 7:117-	
	C1363	124, 2001	
	C1365	AUSUBEL et al., Current Protocols in Molecular Biology (Relevant portions of the book)	
		AVELLON et al. "Rapid and sensitive diagnosis of human adenovirus infections by a generic	
	C1367	polymerase chain reaction" J. Virol. Methods (2001) 92:113-120	
		AZEVEDO et al. "Detection of influenza, parainfluenza, adenovirus and respiratory syncytial virus	
		during asthma attacks in children older than two years old." Allergol. Immunopathol. (2003) 31:311-	
	C1369	317	1
	0.000	BABA et al., "Genome and virulence determinants of high virulence community-acquired MRSA"	
	C1371	Lancet (2002) 359:1819-1827	
	01011	BAI, J. T.H. Liu and D.M., Lubman, "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry	
		of Restriction Enzyme-Digested Plasmid DNA Using an Active Nafion Substrate," 8 RAPID COMMUN.	
	C1377	MASS SPECTROM, 687-691 (1994) ('787 reexamination)	
	013/1	BANIK et al. "Multiplex PCR assay for rapid identification of oculopathogenic adenoviruses by	
	C1381	amplification of the fiber and hexon genes" J. Clin. Microbiol (2005) 43:1064-1068	
	C1301	BARON, E. J., "Genetic Aspects of Methicillin Resistance in Staphylococcus aureus and Methods	
		Used for its Detection in Clinical Laboratories in the United States." J. Chemother. (1995) 7(Suppl.3):	
	C1383	87-92	
	C1383	BARR et al., "An Influenza A(H3) Reassortant Was Epidemic in Australia and New Zealand in 2003"	
	04005		
	C1385	J. Med. Virol. (2005) 76:391-397	
		BARSKI, P. et al., "Rapid assay for detection of methicillin-resistant Staphylococcus aureus using	
	C1387	multiplex PCR," Mol. Cell Probes (1996) 10:471-475	
	l	BASTIA et al., "Organelle DNA analysis of Solanum and Brassica somatic hybrids by PCR with	
	C1389	'universal primers'." Theoretical and Applied Genetics (2001) 102:1265-1272.	
		BEALL, B., et al. "Survey of emm Gene Sequences and T-Antigen Types from	
		Systemic Streptococcus pyogenes Infection Isolates Collected	
		In San Francisco, California; Atlanta, Georgia; and	
	C1395	Connecticut in 1994 and 1995" (1997), J. Clin. Micro. 35, 1231-1235	_
		BEALL et al., "Sequencing emm-Specific PCR Products for Routine and	
	C1397	Accurate Typing of Group A Streptococci" (1996) J. Clin. Micro. 34, 953-958	
	1		
	1	BENKO, M. et al., "Family Adenovindae", Virus taxonomy, VIIIth report of the International Committee	1
	C1399	on Taxonomy of Viruses (2004) Fauquet, C.M. et al. (Eds.) Academic Press, New York, pp. 213-228_	
		BERENCSI, G. et al., "Molecular Biological Characterization of Adenovirus DNA", Acta Microbiol.	
	C1403	Immunol. Hung, 1998, Vol. 45, Nos. 3-4; pp. 297-304	
		BISNO, A.L. (1995) in Principles and Practice of Infectious Diseases, eds., Mandell, G.L., Bennett,	
	C1405	J.E. & Dolin, R. (Churchill Livingston, New York), Vol. 2, pp. 1786-1799.	
	1	BLAIOTTA, G. et al., *PCR detection of staphylococcal enterotoxin genes in Staphylococcus spp.	l
		strains isolated from meat and dairy products. Evidence for new variants of seG and sel in S.	1
	C1409	aureus AB-8802," J. Appl. Microbiol. (2004) 97:719-730	1
	C1415	BOLTON AND MCCARTHY, Proc. Natl. Acad. Sci. U.S.A., 48, 1390 (1962).	
	1	BONT, Thomas et al., "Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry-	1
	1	based detection of microsatellite instabilities in coding DNA sequences: a novel approach to identify	
	C1417	DNA-mismatch repair-deficient cancer cells," CLINICAL CHEMISTRY, 49(4):552-561 April 2003	l

/Suryaprabha Chunduru/

09/12/2009

September 12, 2003 David J. Ecker First Inventor Art Unit

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		BOUBAKER, K. et al., "Panton-Valentine Leukocidin and Staphyloccoccal Skin Infections in	
	C1421	Schoolchildren," Emerg.Infct. Dis. (2004) 10(1):121-124	
		BOWERS, K. M. et al., "Screening for methicillin resistance in Staphylococars aureus and coagulase-	
		negative staphylococci: evaluation of three selective and Mastalex-MRSA latex agglutination," Br. J.	
	C1425	Biomed. Sci. (2003) 60(2):71-74	
		BRAKSTAD, O. G, et al., "Multiplex polylnerase chain reaction for detection of genes for	
		Staphylococcus aureus themonuclease and methicillin resistance and correlation with oxacillin	
	C1427	resistance," APMIS (1993) 101:681-688	
		BRAKSTAD, O. G. et al., "Direct identification of Staphylococcus aureus in blood cultures by	
		detection of the gene, encoding the thermostable nuclease or the gene product," APM/S (1995)	
	C1429	103:209-218.	
		BRANDT, C.D., et al., "Infections in 18,000 Infants and Children in a Controlled Study of Respiration	
		Tract Disease. I. Adenovirus Pathogenicity in Relation to Serologic Type and Illness Syndrome," Am.	
	C1431	J. Epidemio.; 1969, Vol. 90, No. 6, pp. 484-500	
		BRAYSHAW, D. P., "Methicillin-resistant Staphylococcus aureus: evaluation of detection techniques	
	C1433	on laboratory-passaged organisms," Br. J Biomed. Sci. (1999) 56:170-176	
		BRIGHTWELL et al., "Development of internal controls for PCR detection of Bacillus anthracis"	
	C1435	Molecular and Cellular Probes (1998) 12(6):367-377	
		BRIGHTWELL, G. et a., "Genetic targets for the detection and identifiaction of Venezuelan equine	
	C1437	encephalitis viruses," Arch. Virol (1998) 143(4): 731-742	
		BRONZONI, R. V. M. et al., "Multiplex nested PCR for Brazilian Alphavirus diagnosis," Trans. R. Soc.	
	C1439	Trop. Med. Hyg. (2004) 98(8): 456-461	
		BRONZONI, R. V. M. et al., "Duplex Reverse Transcription-PCR Followed by Nested PCR Assats for	
		Detection and Identification of Brazilan Alphaviruses and Flaviviruses." J. Clin. Microbiol. (2005)	
	C1441	43(2): 696-702.	
	C1443	BROWN, "Advances in Molecular Diagnostics for Avian Influenza" Dev. Biol. (2006) 124:93-97	
		BROWNSTEIN et al., "Modulation of Non-Templated Nucleotide Addition by Taq DNA Polymerase:	
	C1445	Primer Modifications that Facilitate Genotyping* BioTechniques (1996) 20:1004-1010	
		BRUNAUD et al., "T-DNA integration into the Arabidopsis genome depends on sequences of pre-	
	C1447	insertion sites" EMBO Rep. (2002) 3(12):1152-1157	
		BUCK et al., "Design Strategies and Performance of Custom DNA Sequencing Primers"	
	C1449	Biotechniques (1999) 27:528-536	
	C1451	BUTLER "DNA profiling and quantitation of human DNA" CCQM BAWG 04122005	
		CARROLL, K. C. et al., "Rapid Detection of the Staphylococcal mec A Gene from BACTEC Blood	
	C1457	Culture Bottles by the Polymerase Chain Reaction," Am. J. Clin. Pathol. (1996) 106:600-5	
		CATTOLI et al., "Comparison of three rapid detection systems for type A influenza virus on tracheal	
	C1461	swabs of experimentally and naturally infected birds" Avian Pathology (2004) 33(4):432-437	_
		CAVASSINI, M. et al., "Evaluation of MRSA-Screen, a Simple Anti-PBP 2a Slide Latex Agglutination	
		Kit, for Rapid Detection of Methicillin Resistance in Staphylococcus aureus," J. Clin. Microbial. (1999)	
	C1463	37(5): 1591-1594.	_
		CHAMBERLIN et al., "New RNA polymerase from Escerichia coli infected with bacteriophage T7"	
	C1467	Nature 228:227 (1970)	
		CHANDRA, S. et al., "Virus reduction in the preparation and intravenous globulin: in vitro	
	C1469	experiments," Transfusion (1999) 39(3): 249-257	
		CHAVES, F. et al., "Molecular Characterization of Resistance to Mupirocin in Methidlin-Susceptible	
	1	and -Resistant Isolates of Staphylococcus aureu's from Nasal Samples," J. Clin. Microbiol. (2004)	1
	C1473	42(2):822-824	
	1	CHELLY et al., "Transcription of the dystrophin gene in human muscle and non-muscle tissue" Nature	1
	C1475	(1988) 333(6176):858-860	
		CHEN et al., "Genetic mapping of the cold-adapted phenotype of B/Ann Arbor/1/66, the master donor	
	C1483	virus for live attenuated influenza vaccines (FluMist)" Virology (2006) 345:416-423	

First Inventor Art Unit

September 12, 2003 David J. Ecker

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
		CHEN, CH, K. Tang, N. Taranenko and S. Allman, "Laser Desorption Mass Spectrometry for Fast	
		DNA Sequencing," (November 1994), http://www.ornl.gove/sci/techresources/	
	C1485	Human Genome/publicat/94SANTA/sequencing/segtoc.shtml (*787 reexamination)	
	01100	CHMIELEWICZ, B. et al., "Development of a PCR-Based Assay for Detection, Quantification, and	
	C1487	Genotyping of Human Adenoviruses," Clin. Chem., 2005, Vol. 51, No. 8, pp. 1365-1373	
	0.114	CHOI et al., "Detection and subtying of swine influenza H1N1, H1N2 and H3N2 viruses in clinical	
	C1491	samples using two multiplex RT-PCR assays" J. Virol. Methods (2002) 102:53-59	
	01.01	CHOI, S. et al., "Real-Time PCR Quantification of Human Adenoviruses in Urban Rivers Indicates	
		Genome Prevalence but Low Infectivity," Appl. Environ. Microbiol., 2005, Vol. 71, No. 11, pp. 7426-	
	C1493	7433	
		CHRISTEL, LA et al., "Rapid, Automated Nucleic Acid Probe Assays Using Silicon Microstructures for	
	C1495	Nucleic Acid Concentration" J. Biomech. Eng., 1999, 121, 22-27	
		CLAAS, E.C.J. et al., "Internally Controlled Real-Time PCT Monitoring of Adenovirus DNA Load in	
	C1497		
	C1497	Serum or Plasma of Transplant Recipients," J. Clin. Microbiol., 2005, Vol. 43, No. 4, pp. 1738-1744	
	C1499	CLONEY, L. et al., "Rapid detection of mecA in methicillin resistant Stuphylococcus aureus using	
	C1499	cycling probe technology," Mol. Cell Probes (1999) 13:191-197	
		COUTO, I. et al., "Devetopment of Methicillin Resistance in Clinical Isolates of Staphylococcus sciuri	
		by Transcriptional Activation of the mecA Homologue Native to the Species," J. Bacteriol.	
	C1505	(2003) 185(2):645-653	
		CRAWFORD-MIKSZA, L.K. et al., "Analysis of 15 Adenovirus Hexon Proteins Reveals the Location	
		and Structure of Seven Hypervariable Regions Containing Serotype-Specific Residues," J. Virol.	
	C1509	1996, Vol. 70, No. 3, pp. 1836-1844	
		CRAWFORD-MIKSZA, L.K. et al., "Adenovirus Serotype Evolution is Driven by Illegitimate	
		Recombination in the Hypervariable Regions of the Hexon Protein," Virol., 1996, Vol. 224, pp. 357-	
	C1511	367	
		CRAWFOR-MIKSZA et al., "Strain variation in adenovirus serotypes 4 and 7a causing acute	
	C1513	respiratory disease." (1999) 37:1107-1112	
		CUI, L. et al., "Contribution of a Thickened Cell Wall and Its Glutamine Nonamidated Component to	
		the Vancomnycin Resistance Expressed by Staphylococcus aureus Mu50," Antimicrob. Agents	
	C1517	Chemother. (2000) 44(9):2276-2285.	
		DE SOUSA, M. A. et al., "Bridges from hospitals to the laboratory: genetic portraits of methicillin-	
	C1521	resistant Staphylococcus aureus clones," FEMS Immunol, Med. Microbiol. (2004) 40:101-111	
	01021	DE JONG, J.C. et al., "Adenoviruses from Human Immunodeficiency Virus-Infected Individuals,	
	1	Including Two Strains That Represent New Candidate Serotypes Ad50 and Ad51 of Species B1 and	
	C1527	D, Respectively," J. Clin. Microbiol., 1999, Vol. 37, No. 12, pp. 3940-3945	
		DEL VECCHIO, V. G. et al., "Molecular Genotyping of Methicillin- Resistant Staphylococcus aureus	
	C1529	via Fluorophore-Enhanced Repetitive-Sequence PCR," J. Clin. Microbiol. (1995) 33(8):2141-2144.	
		DENIS et al., "Development of a semiquantitative PCR assay using internal standard and colorimetric	
	C1533	detection on microwell plate for pseudorabies virus" Mol. Cell. Probes (1997) 11(6):439-448	
	U1533	DEURENBERG et al., "Rapid detection of Panton-Valentine leukocidin from clinical isolates of	
	CAESE		
	C1535	Staphylococcus aureus strains by real-time PCR" FEMS Microbiol. Lett. (2004) 240(2):225-228 DI GUILMI, A.M. et al., "Human adenovirus serotype 3 (Ad3) and the Ad3 fiber p[protein bind to a 130-	
	C1539	kDa membrane protein on HeLa cells," Virus Res., 1995, Vol. 38, pp. 71-81	1
	C 1039	DIEP, B. A. et al., "Complete genome sequence of USA300, an epidemic clone of community	
	C1541	acquired meticillin-resistant Staphylococcus aureus," Lancet (2006) 367:731-739	
	01041	DING et al., "A high-throughput gene expression analysis technique using competitive PCR and	
	C1545	matrix-assisted laser desorption ionization time-of-flight MS" PNAS (2003) 100(6):3059-3064	
	1	DONEHOWER, et al., "The use of primers from highly conserved pol regions to identify	1
	C1547	uncharacterized retroviruses by the polymerase chain reaction," J. Vir. Methods (1990) 28:33-46.	l

U.S. Application No. 10/660,998 September 12, 2003 David J. Ecker Filing Date

First Inventor

Art Unit

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		DONOFRIO et al., " Detection of influenza A and B in respiratory secretions with the polymerase chain	
		reaction" PCR methods and applications, Cold Spring Harbor Lab. Press Vol. 1, No. 4, (1992) pp263-	
	C1549	268	
	C1551	DOTY et al., Proc. Natl. Acad. Sci. USA 46:461 (1960)	
	C1553	DROSTEN et al., New England Journal of Medicine, 2003, 348, 1967	
		EBNER, K. et al., "Molecular Detection and Quantitative Analysis of the Entire Spectrum of Human	
		Adenoviruses by a Two-Reaction Real-Time PCR Assay," J. Clin. Microbiol., 2005, Vol. 43, No. 7, pp.	
	C1559	3049-3053	
	C1561	EBNER et al., "Typing of human adenoviruses in specimens of immunosuppressed patients by PCR- fragment length analysis and real-time quantitative PCR" Journal of Clinical Microbiology (2006) 44:2808-2815	
	C1563	ECHAVARRIA, M. et al., "PCR Method for Detection of Adenovirus in Urine of Healthy and Human Immunodeficiency Virus-Infected Individuals," J. Clin. Microbiol., 1998, Vol. 36, No. 11, pp. 3323-3326	
	0.000	ECHAVARRIA, M. et al., "Detection of Adenoviruses (AdV) in Culture-Negative Environmental	
		Samples by PCR During an AdV-Associated Respiratory Disease Outbreak." J. Clin. Microbiol., 2000.	
	C1565	Vol. 38. No. 8. pp. 2982-2984	
	0.1000	ECHAVARRIA, M. et al., "Prediction of severe disseminated adenovirus infection by serum PCR,"	
	C1567	Lancet, 2001, Vol. 358, pp. 384-385	
	C 1307	ECHAVARRIA, M. et al., "Rapid Detection of Adenovirus in Throat Swab Specimens by PCR During	
	04500	Respiratory Disease Outbreaks among Military Recruits*, J. Clin. Microbiol., 2003, Vol. 41, No. 2, pp.	
	C1569	810-812	
		ECHAVARRIA, M. et al., "Use of PCR to demonstrate of Adenovirus Species B, C, of F as Well as	
		Coinfection with Two Adenovirus Species in Children with Flu-Like Symptoms", J. Clin. Microbiol,	
	C1571	2006, Vol. 44, No. 2, pp. 625-627	
		ECKER et al., "Rapid identification and strain-typing of respiratory pathogens for epidemic	
	C1573	surveillance" PNAS (2005) 102(22):8012-8017	
		ECKER et al., "The Ibis T5000 Universal Biosensor: An Automated Platform for Pathogen	
	C1575	Identification and Strain Typing" JALA (2006) 11:341-351	
		EDWARDS, K.M. et al., "Adenovirus Infections in Young Children", Pediatrics, 1985, Vol. 76, No. 3,	
	C1577	pp. 420-424	
	C1579	ELLIS et al., "Molecular diagnosis of influenza" Rev. Med. Virol. (2002) 12(6):375-389	
		ELSAYED, S. et al., "Development and Validation of a Molecular Beacon Probe-Based Real-Time	
		Polymerase Chain Reaction Assay for Rapid Detection of Methicillin Resistance in Staphylococcus	
	C1583	aureus," Arch. Pathol. Lab. Med. (2003) 127945-849	
	C1589	EMBL ACCESSION AR321656 (August 12, 2003)	
	C1593	EMBL ACCESSION AB068711 (May 21, 2003)	
	C1595	EMBL ACCESSION Z48571 (June 9 1995)	
		ENRIGHT, M. C, et al., "Multilocus Sequence Typing for Characterization of Methicillin-Resistant and	
		Methicillin-Susceptible Clones of Staphylococcus aureus," J. Clin. Microbial.	
	C1597	(2000) 38(3): 1008-1015	
		ENRIGHT, M. C. et al., "The evolutionary history of methicillin-resistant Staphylococcus aureus	
	C1599	(MRSA)," PNAS(2002) 99(11): 7687-7692	
		ENRIGHT, M. C. et al., "The evolution of a resistant pathogen-the case of MRSA," Curr. Opin.	
	C1601	Pharmacol, (2003) 3:474-479	
		ENRIGHT, M.C., et al., "Multilocus Sequence Typing of Streptococcus pyogenes and the	
	C1603	Relationships between emm Type and Clone" Infection and Immunity, 2001, 69, 2416-2427	
	0.000	EREMEEVA et al., "Evaluation of a PCR Assay for Quantitation of Rickettsia rickettsii and Closely	
	C1605	Related Spotted Fever Group Rickettsiae" J. Clin, Microbiol, (2003) 41(12):5466-5472	
	C1607	ERLICH (ed.). PCR Technology, Stockton Press (1989)	
	U1007	EVANS & Wareham, "Practical Algorithms for Universal DNA Primer Design: An Exercise in	
	C1611	Algorithm Engineering".	
	C1011	European Patent Office Communication 96(2) EPC for 02709785.6 dated 11/20/2006 (DIBIS-	
	C1613	European Patent Office Communication 96(2) EPC for 02/09/85.6 dated 11/20/2006 (DIBIS- 0002EP)	
	C1615	European Patent Office Communication for 06849755.1 dated March 12, 2008 (DIBIS-0073EP)	1

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Art Unit

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	C1619	European Supplemental Search Report for 03796752.8 dated 08/14/2007 (DIBIS-0002EP3)	
	C1621	European Supplemental Search Report for 03810055.8 dated 07/09/2007 (DIBIS-0002EP5)	
	C1623	European Supplemental Search Report for 02709785.6-2405 (PCT/US0206763) dated 10-12-2005 (DIBIS-0002EP)	
	C1627	European Supplemental Search Report for 04752257.8 dated February 15, 2006. (DIBIS-0041EP)	
	C1629	European Supplemental Search Report for 05751872.2 dated January 28, 2008. (DIBIS-0056EP)	
	C1631	European Supplemental Search Report for 05856582.1 dated 11/10/2008 (DIBID-0057US1)	
	C1633	European Supplemental Search Report for 04775904.8 dated July 25, 2008. (DIBIS-0058EP)	
	C1635	European Supplemental Search Report for 05856582.1 dated 11/10/2008 (DIBIS-0057EP)	
		FACKLAM, R., et al., "emm Typing and Validation of Provisional M Types for Group A Streptococci"	
	C1637	(1999) Emerging Infectious Diseases, 5, 247-253	
	C1639	FANG, H. et al., "Rapid Screening and Identification of Methicillin-Resistant Staphylococcus aureus from Clinical Samples by Selective-Broth and Real-Time PCR Assay," J. Clin. Microbial. (2003) 41 (7):2894-2899	
		FARRELL, D. J., "The Reliability of Microscan Conventional and Rapid Panels to Identify Staphylococcus aureus and Detect Methicillin Resistance: an Evaluation Using the Tube Coagulase	
	C1641	Test and mec A PCR," Pathology (1997) 29:406-410	
		FEDELE C G et al., "Multiplex polymerase chain reaction for the simultaneous detection and typing of polyomavirus JC, BK, and SV40 DNA in clinical samples", JOURNAL OF VIROLOGICAL METHODS,	
	C1643	82(2), October 1999, pages 137-144 FEDELE C G ET AL., "Quantitation of polyomavirus DNA by a competitive nested polymerase chain	
	C1645	reaction," JOURNAL OF VIROLOGICAL METHODS, 88(1):51-61 (July 2000)	
	04047	FENG, P., "Impact of molecular biology on the detection of food pathogens" Mol. Biotechnol., 1997, 7,	
	C1647	267-278	
	C1649	FENG, P., J. AOAC Int., 1997, 80, 934-940 (Same as VanDerZee below. Use VanDerZee) FONG, W. K., et al., "Rapid Solid-Phase Immunoassay for Detection of Methicillin-Resistant	
		Staphylococcus aureus Using Cycling Probe Technology." J. Clin. Microbiol. (2000) 38(7): 2525-	
	C1655	2529.	
	C1663	FOX, J.P. et al., "The Virus Watch Program: A Continuing Surveillance of Viral Infections in Metropolitan New York Families", Am. J. Epidemiol., 1969, Vol. 89, No. 1, pp. 25-50	
	C 1003	FRANCOIS, P. et al., "Rapid Detection of Methicillin-Resistant Staphylococcus aureus Directly from	
		Sterile or Nonsterile Clinical Samples by a New Molecular Assay," J. Clin. Microbiol.	
	C1665	(2003) 41(1):254-260	
	C 1003	FREIBERG et al. Genome-wide mRNA profiling: impact on compound evaluation and target	
	C1671	identification in anti-bacterial research. Targets 1(1):20-29 (2002).	
	01071	FREYMUTH et al., "Comparison of Multiplex PCR Assays and Conventional Techniques for the	
		Diagnostic of Respiratory Virus Infections in Children Admitted to Hospital with an Acute Respiratory	
	C1673	Illness" J. Med. Virol. (2006) 78(11):1498-1504	
		FREYMUTH, F. et al., "Detection of respiratory syncytial virus, parainfluenzavirus 3, adenovirus and	
		rhinovirus sequences in respiratory tract of infants by polymerase chain reaction and hybridization".	
	C1675	Clin. Dian. Virol, 1997, Vol. 8, pp. 31-40	
		FUJIMOTO, T. et al., "Single-Tube Multiplex PCR for Rapid and Sensitive Diagnosis of Subgenus B	
		and Other Subgenera Adenoviruses in Clinical Samples", Microbiol. Immunol., 2000, Vol. 44, No. 10,	
	C1679	pp. 821-826 (abstract only)	
		FUJIMURA, S, et al., "Characterization of the mupA Gene in Strains of Methicillin-Resistant	
		Staphylococcus aureus with a Low Level of Resistance to Mupirocin," Antimicrob. Agents Chemother.	
	C1681	(2001) 45(2):641-642	L
		FUJIMURA, S. et al., "Isoleucyl-tRNA Synthetase Mutations in Staphylococcus aureus Clinical	
	1	Isolates and In Vitro Selection of Low-Level Mupirocin-Resistant Strains," Antimicrob. Agents	[
	C1683	Chemother. (2003) 47(10): 3373-3374	
	L	GALL, J.G.D. et al., "Construction and Characterization of Hexon-Chimeric Adenoviruses:	
1	C1689	Specification of Adenovirus Serotype", J. Virol, 1998, Vol. 72, No. 12, pp. 10260-10264	I

September 12, 2003 David J. Ecker

First Inventor Art Unit

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		GAMMELIN et al., "Two Subtypes of Nucleoproteins (NP) of Influenza A Viruses" Virology (1989)	
	C1691	170:71-80	
	C1693	GARCIA et al., "Quantitative Real-Time PCR Detection of Rift Valley Fever Virus and Its Application to Evaluation of Antiviral Compounds" J. Clin. Microbiol. (2001) 39(12):4456-61	
		GAYDOS, C.A. et al., "Adenovirus Vaccines in the U.S. Military", Military Med., 1995, Vol. 160, No. 6,	
	C1697	pp. 300-304	
	C1699	GEHA et al., "" J. Clin, Microbiol, (1994) 32:1768-1772	
	C1701	GenBank Accession No. NC 000913	
	C1703	GENBANK Accession AF304460 (July 11, 2001)	
	C1705	GENBANK ACCESSION NO. M21150 April 29, 1993	
	C1707	GENBANK ACCESSION NO. AF375051.1 (June 26, 2001)	
	C1709	GENBANK ACCESSION NO. Z48571 (June 9, 1995)	
	C1711	GENBANK ACCESSION NO. X84646 (July 2, 1995)	
		GENBANK GI:15922990 [online] October 4, 2001 [retrieved on 06/22/2008] retrieved from:	
	1	http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?l5922990:OLD08:50885 (pages 1, 12, 15, 148, 216,	
	C1713	476, 722, 723, 725, 881, 1251)	
		GENBANK GI:18542231 [online] September 16, 2003 [retrieved on June 23, 20081 retrieved from	
	C1715	http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nuccore&id=l8542231 (2 pages).	
		Genbank Gl:21281729 [online], publicly available at least as of May 31, 2002 [retrieved on April 11, 20081, retrieved from:	
	C1717	http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?21281729:OLD11:599579 (pages 1, 723 and 1137)	
		GENDEL et al., "Computational analysis of the specificity of 16S rRNA-derived signature sequences	
	C1719	for identifying food-related microbes" Food Microbiology (1996) 13:1-15	
	01110	GIBB et al., "Development and evaluation of a 5' fluorogenic nuclease assay to detect and	
		differentiate between Ebola Virus subtypes Zaire and Sudan", Journal of Clinical Microbiology,	
	C1721	39(11):4125-4130 (November 2001).	
	C1723	GILES+A137, R.E., et al., Proc. Natl. Acad. Sci., 1980, 77, 6715-6719	
	01123	GILBERT et al., "Comparison of commercial assays for the quantitation of HBV DNA load in health	
	C1727	care workers: calibration differences" J. Virol. Methods (2002) 100(1-2):37-47	
	C1731	GILL, S. R. et al., "Insights on Evolution of Virulence and Resistance from the Complete Genome Analysis of an Early Methicillin-Resistant Staphylococcus aureus Strain and a Biofilm-Producing Methicillin-Resistant Staphylococcus epidemidis Strain," J. Bacteriol. (2005) 1877; 2426-2438	
		GILLILAND et al., "Analysis of cytokine mRNA and DNA; detectionf and quantitation by competitive	
	C1733	polymerase chain reaction" PNAS (1990) 87(7):2725-2729	
	C1735	GINTHER, C., et al., Nature Genetics, 1992, 2, 135-138	
		GJOEN et al., "Specific detection of coxsackie viruses A by the polymerase chain reaction" Clinical	
	C1737	and Diagnostic Virology (1997) 8:183-188	
		GOLDEN et al., Pilot Study of COBAS PCR and Ligase Chain Reaction for Detection of Rectal	
	C1739	Infections Due to Chlamydia trachomatis," J. Clin. Microbiol., 41(5):2174-2175 (May 2003)	
		GRAVET et al., "Characterization of a novel structural member, LukE-LukD, of the bi-component	
	C1743	staphylococcal leucotoxins family" FEBS Lett. (1998) 436(2):202-208	
	0.11.10	GRAY, G.C. et al., "Adult Adenovirus Infections: Loss of Orphaned Vaccines Precipitates Military	
	C1745	Respiratory Disease Epidernics", Clin. Infect. Diseases, 2000, Vol. 31, pp. 663-670	
		GRONDAHL, B. et al., "Rapid Identification of Nine Microorganisms Causing Acute Respiratory Tract	-
		Infections by Single-Tube Multiplex Reverse Transcription-PCR: Feasibility Study", J. Clin. Microbiol.	
	C1755	1999, Vol. 37, No. 1, pp. 1-7.	
	000	GRUNDMANN, H. et al., "Emergence and resurgence of meticillin- resistant Staphylococcus aureus	
	C1757	as a public-health threat," Lancet (2006) 368: 874-885.	
	01101	GU, Z et al., "Multiplexed, Real-Time PCR for Quantitative Detection of Human Adenovirus", J. Clin.	
	C1761	Microbiol., 2003, Vol. 41, No. 10, pp. 4636-4641	
	C1761	GUATELLI et al., "Nucleic Acid Amplification In Vitro: Detection of Sequences with Low Copy	
	1	Numbers and Application to Diagnosis of Human Immunodeficiency Virus Type 1 Infection" Clin.	
	04700		
	C1763	Microbiol. Rev. (1989) 2(2):217-226	

/Suryaprabha Chunduru/

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Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	C1765	HAFF et al., "Multiplex Genotyping of PCR Products with Mass Tag-Labeled Primers" Nucleic Acids	
	C1705	Research (1997) 25(18):3749-3750 HEIM, A. et al., "Rapid and Quantitative Detection of Human Adenovirus DNA by Real-Time PCR", J.	
	C1769	Med. Virol., 2003, Vol. 70, pp. 228-239	
	C1769	HAINES, J.D., et al., "Medical response to bioterrorism: Are we prepared?" J. Okla. State Med. Assoc.	
	C1771	2000, 93, 187-196	
		HALL et al., "Base composition analysis of human mitochondrial DNA using electrospray ionization	
		mass spectrometry: a novel tool for the identification and differentiation of humans" Analytical	
	C1773	Biochemistry (2005) 344:53-69	
		HAMDAD, F. et al., "Detection of Methicillin/Oxacillin Resistance and Typing in Aminoglycoside-	
		Susceptible Methicillin-Resistant and Kanamycin-Tobramycin-Resistant Methicillin-Susceptible"	
	C1775	Microbial Drug Resistance (2006) 12(3): 177-185	
		HAMELS et al., "Consensus PCR and Microarray for Diagnosis of the Genus Staphylococcus,	
	C1777	Species, and Methicillin Resistance" BioTechniques (2001) 31(6):1364-1366	
		HAMMERLE et al., "A sensitive PCR assay system for the quantitation of viral genome equivalents:	
	C1779	hepatitis C virus (HCV)" Arch. Virol. (1996) 141:2103-2114	
		HANNIS et al., "Genotyping complex short tandem repeats using electrospray ionization Fourier	
		transform ion cyclotron resonance multistage mass spectrometry" Proceedings of SPIE - The	
	C1787	International Society for Optical Engineering (2000) 3926:36-47.	
	01707	HANSSEN, A.M. et al., "SCCmecin staphylococci; genes on the move," FEMS Immuol, Med.	
	C1789	Microbiol. (2006) 46:8-20.	
	C1769	HASEBE, F. et al. "Combined Detection and Genotyping of Chikungunya Virus by a Specific Reverse	
	04704	Transcription-Polymerase Chain Reaction." J. Med. Virol. (2002) 67(3): 370-374	
	C1791	Transcription-Polymerase Chain Reaction, J. Med. Virol. (2002) 67(3): 370-374	
	C1793	HASSAN et al., "Inter- and Intraspecies Variations of the 16S-23S rDNA Intergenic Spacer Region of Various Streptococcal Species" Systematic and Applied Microbiology (2003) 26(1):97-103	
	C1805	HIGGINS, J.A., et al., Ann. NY Acad. Sci., 1999, 894, 130-148	
	01000	HILL, F., et al., "Polymerase recognition of synthetic oligodeoxyribonucleotides incorporating	
	C1807	degenerate pyrimidine and purine bases," Proc. Natl. Acad. Sci. USA 95:4258-4263 (1998)	
	C1007	HIRAMATSU, K. et al., "The emergence and evolution of methicillin-resistant Staphylococcus	
	C1809	aureus," Trends Microbiol. (2001) 9(10):486-493	
	01003	aureus, Trans microbio. (2001) 4(10):400-450	
	C1811	HOFFMANN et al., "Rescue of influenza B virus from eight plasmids" PNAS (2002) 99:11411-11416	
	04045		
	C1815	HOFSTADLER et al., "TIGER: the universal biosensor" Inter. J. Mass Spectrom. (2005) 242:23-41	
		HODGSON et al. Molecular Characterization of the Gene Encoding High-Level Mupirocin Resistance	
		in Staphylococcus aureus J2870. Antimicrobial Agents and Chemotherapy 38(5):1205-1208, May	
	C1817	1994.	
		HOLDEN, M. T. G. et al., "Complete genomes of two clinical Staphylocuccus aureus strain: Evidence	
	C1819	for the rapid evolution of virulence and drug resistance," PNAS (2004) 101(26):9786-9791.	
		HOLLAND, M.M. and T.J. Parsons "Mitochondrial DNA analsysis_Validation and use for forensic	
	C1823	casework" (1999) Forensic Science Review, volume 11, pages 25-51.	
		HONGOH et al., "Evaluation of primers and PCR conditions for the analysis of 16s rRNA genes from	
	C1831	a natural environment" FEMS Microbiol. Lett. (2003) 221:299-304	
	1	HOUNG, HS. H. et al., "Rapid type-specific diagnosis of adenovirus type 4 infection using a hexon-	1
	C1835	based quantitative fluorogenic PCR", Diagn. Microbiol. Infect. Dis., 2002, Vol. 42, pp. 227-236	
		HUNAG, C. et al., "Detection of arboviral RNA directly from mosquito homogenates by reverse	
	C1839	transcription-polymerase chain reaction," J. Virol. Methods (2001) 94(1-2): 121-128.	
	0.000	HUBER et al., On-line cation exchange for suppression of adduct formation in negative-ion	
	C1841	electrospray mass spectrometry of nucleic acids," Anal. Chem. (1998) 70:5288-5295	
	01041	HUNG, "Detection of SARS coronavirus RNA in the cerebrospinal fluid of a patient with severe acute	
	C1845	respiratory syndrome" Clin. Chem. (2003) 2108	
	U 1040	prespiratory syndrome: Cim. Chem. (2005) 2106	

09/12/2009

U.S. Application No. 10/660,998 Filing Date September 12, 2003 David J. Ecker First Inventor

Docket Number

Art Unit Examiner CHUNDURU, SURYAPRABHA

DIBIS-0002US.P5

Information Disclosure Statement

initials	Cite No. C1847 C1855 C1857	Authors, Title, Journal, Date, Year, Pages, Voltume HURDLE, J. C. et al., "Nanjas in Mulprioral Resistance and Fitness in Staphylococcus aureus by Molecular Genetic and Structural Modeling Techniques," Antimicrob. Agents Chemother. (2004) 48(11):4366-4376. IEVEN. M. et al., "Rapid Detection of Methicillin Resistance in Coaculase-Neoative Stachylococci by	attached
	C1855	Molecular Genetic and Structural Modeling Techniques," Antimicrob. Agents Chemother. (2004) 48(11):4366-4376.	
	C1855	48(11):4366-4376.	
	C1855		
		IE)/EN M et al. "David Detection of Mathiallia Registance in Coordina Magative Stanbulgescal by	
	C1057	Commercially Available Fluorescence Test," J. Clin. Microbiol. (1995) 33(8):2183-2185.	
	C1057	IHLE et al., "Efficient purification of DNA fragments using a protein binding membrane" Nucleic Acids	
	C 1007	Research (2000) 28:e76	
		INGLIS, T. J. et al., "Rapid Genotypic Confirmation of Methicillin Resistance," Pathology (1 996)	
	C1859	28(3):259-261.	
	C1863	Australian Search Report for AU 2003297687 dated 09/04/08 (DIBIS-0012AU)	
	C1865	Australian Search Report for AU 2003302236 dated 09/10/08 (DIBIS-0002AU5)	
	C1867	Australian Search Report for AU 2004248107 dated 07/30/08 (DIBIS-0058AU5)	
		Canadian patent office communication for Application Number 2,525,498 dated 04/07/09 (DIBIS-	
	C1869	0041CA)	
	C1873	International Prelim. Exam. Report for PCT/US2005/033707 dated 03/20/2007 (DIBIS-0041WO2)	
	C1877	International Search Report for PCT/US02/20336 dated 05/12/2004 (DIBIS-0003WO)	
	C1879	International Search Report for PCT/US02/06763 dated 10/23/2002 (DIBIS-0002WO)	
	C1881	International Search Report for PCT/US03/009802 dated 08/20/2004 (DIBIS-0004WO)	
	C1883	International Search Report for PCT/US03/22835 dated December 12, 2003. (DIBIS-0005WO)	
	C1895	International Search Report for PCT/US04/007236 dated February 24, 2006. (DIBIS-0030WO)	
	C1899	International Search Report for PCT/US04/012671 dated September 28, 2007. (DIBIS-0058WO)	
	C1901	International Search Report for PCT/US04/015123 dated October 3, 2005. (DIBIS-0039WO)	
	C1903	International Search Report for PCT/US04/015196 dated July 1, 2005. (DIBIS-0039WO)	
	C1905	International Search Report for PCT/US2004/015196 dated 30ty 1, 2005. (DIBIS-00410VO)	
	C1903	International Search Report for PCT/USQ4/033742 dated May 15, 2006. (DIBIS-0050WO)	
	C1911	International Search Report for PCT/US05/005356 dated August 7, 2007. (DIBIS-0057WO1)	
	C1913	International Search Report for PCT/US05/007022 dated October 20, 2006. (DIBIS-0062WO)	
	C1917	International Search Report for PCT/US05/018337 dated October 10, 2006 (DIBIS-0059WO)	
	C1919	International Search Report for PCT/US05/024799 dated December 28, 2006. (DIBIS-0065WO)	
	C1921	International Search Report for PCT/US05/030058 dated August 20, 2007. (DIBIS-0063WO)	
	C1923	International Search Report for PCT/US05/033707 dated February 6, 2006. (DIBIS-0041WO2)	
	C1925	International Search Report for PCT/US05/06133 dated July 26, 2007. (DIBIS-0057WO2)	
	C1927	International Search Report for PCT/US05/09557 dated September 19, 2005. (DIBIS-0056WO)	
	C1929	International Search Report for PCT/US06/007747 dated September 5, 2006. (DIBIS-0085WO)	
	C1931	International Search Report for PCT/US2006/040747 dated March 17, 2009 (DIBIS-0080WO)	
	C1933	International Search Report for PCT/US06/015160 dated October 10, 2006. (DIBIS-0083WO)	
	C1935	International Search Report for PCT/US2006/061307 dated January 9, 2008. (DIBIS-0081WO)	
	C1937	International Search Report for PCT/US2007/020045 dated March 26, 2009 (DIBIS-0089WO)	
	C1939	International Search Report for PCT/US2007/066194 dated January 15, 2008. (DIBIS-0086WO)	
	C1941	International Search Report for PCT/US2008/054926 dated 01/26/2009 (DIBIS-0091WO)	
	C1943	International Search Report for PCT/US2008/057717 dated 01/13/2009 (DIBIS-0096WO)	
	C1945	International Search Report for PCT/US2008/057901 dated August 28, 2008, (DIBIS-0090WO)	
	C1947	International Search Report for PCT/US2008/065332 dated 11/28/2008 (DIBI-0095WO)	
		INYAKU, K, et al., "Rapid Detection and Identification of Mycobacteria in Sputum Samples by Nested	
		Polymerase Chain Reaction and Restriction Fragment Length Polymorphisms of dnaJ Heat Shock	1
	C1949	Protein Gene," 42 J. MED. SCI, 21-31 (1993) ("787 reexamination)	l
	0.040	IQBAL et al., " A review of molecular recognition technologies for detection of biological threat agents"	
	C1953	Biosensors & Bioelectronics, 15:549-578 (2000)	
	C 1553	ITO, T. et al., "Structural Comparison of Three Types of Staphylococcal Cassette Chromosome mec	
		Integrated in the Chromosome in Methicillin-Resistant Staphylococcus aureus," Antimicrob. Agents	
	04055		1
	C1955	Chemother. (2001) 45(5): 1323-1336	
	C1957	ITO, T. et al., "Insights on antibiotic resistance of Staphylococcus aureus from its whole genome: genomic istand SCC," Drug Resist. Updat. (2003) 6(1):41-52	l

/Suryaprabha Chunduru/

09/12/2009

U.S. Application No. 10/660,998 September 12, 2003 David J. Ecker 1637 Filing Date First Inventor

Art Unit

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		JACKSON et al., "Mass spectrometry for genotyping: an emerging tool for molecular medicine"	
	C1959	Molecular Medicine Today (2000) 6:271-276	
		JAMBRINA et al., GenBank: AF005737.1 influenza B virus B/Panama/45/90 polymerase (PB2)	
	C1961	mRNA, complete cds, (1997), pp1-3	
		JAULHAC, B. et al., "Synthetic DNA probes for detection of genes for enterotoxins A, B, C, D, E and	
	C1967	for TSST-1 in staphylococcal strains," J. Appl. Bacterial. (1992) 72(5):386-392	
		JEONG, J, et al., "Early Screening of Oxacillin-Resistant Staphylococcus aureus and Staphylococcus	
	C1971	epidermidis from Blood Culture," J. Korean Med. Sci. (2002) 17: 168-172	
		JONAS, D. et al., "Rapid PCR-Based Identification of Methicillin-Resistant Staphylococcus aureus	
	C1979	from Screening Swabs," J. Clin. Microbiol. (2002) 40(5): 1821-1823.	
		JURINKE C et al., "Application of nested PCR and mass specctrometry for DNA based virus	
		detection: HBV-DNA detected in the majority of isolated anti-Hbc positive sera", GENETIC	
		ANALYSIS: BIOMOLECULAR ENGINEERING, Elsevier Science Publishing, US, 14(3):97-102	
	C1981	(January 3, 1998)+A627+A661	
		JURINKE et al., "MALDI-TOF Mass Spectrometry. A Versatile Tool for High-Performance DNA	
	C1985	Analysis" Molecular Biotechnology (2004) 26(2):147-163	
	0.000	KACIAN et al., "A Replicating RNA Molecule Suitable for a Detailed Analysis of	
	C1987	Extracellular Evolution and Replication" Proc. Natl. Acad. Sci. USA 69:3038 (1972)	
—	31301	KAJON, A.E. et al., "Genome Type Analysis of Brazilian Adenovirus Strains of Serotypes 1, 2, 3, 5,	
	C1991	and 7 Collected Between 1976 and 1995", J. Med. Virol., 1999, Vol. 58, pp. 408-412	
	Ciaai	KATANO, H., et al., "Identification of Adeno-associated virus contamination in cell and virus stocks by	
		PCR", BIOTECHNIQUES, INFORMA LIFE SCIENCES PUBLISHING, WESTBOROUGH, MA, US,	
	C1993	36(4):676-680 (April 2004)	
	C1993	KATAYAMA, Y, et al., "Genetic Organization of the Chromosome Region Surrounding mecA in	
		Clinical Staphylococcal Strains: Role of IS431-Mediated mec/ Deletion in Expression of Resistance in	
		med-Canying, Low-Level Methicillin-Resistant Staphylococcus haemolyticus," Antimicrob. Agents	
	C1995	Chemother. (2001) 45(7): 1955-1963.	
		KEARNS, A. M. et al., "Rapid detection of methicillin-resistant staphylococci by multiplex PCR," J.	
	C1999	Hosp. Infect. (1999) 43:33-37	
		KHAN, A.S., et al., "An outbreak of Crimean-Congo haemorrhagic fever in the United Arab Emirates,	
	C2003	1994-1995" Am. J. Trop. Med. Hyg., 1997, 57, 519-525	
		KHAN, S. A. et al., "Simultaneous detection of erythromycin-resistant methylase genes ermA and	
	C2005	ermC from Staphylococcus spp. By multiplex-PCR," Mol. Cell Probes (1999) 13:381-387	
		KIDD, A.H. et al., "Rapid Subgenus Identification of Human Adenovirus Isolates by a General PPCR",	
	C2007	J. Clin. Microbiol., 1996, Vol. 34, No. 3, pp. 622-627	
		KILBOURNE, "Influenza Pandemics: Can We Prepare for the Unpredictable?" Viral Immunol. (2004)	
	C2009	17(3):350-357	
	C2011	KILBOURNE, "Influenza Pandemics of the 20th Century" Emerg. Infect. Dis. (2006) 12(1):9-14	
	C2015	KINNEY et al., American J. Trop. Med. Hyg., (1998), vol. 59, no. 6, p. 952-954	
		KOLBERT et al., "Branched-DNA Assay for Detection of the mecA Gene in Oxacillin-Resistant and	
	C2017	Oxacillin-Sensitive Staphylococci* J. Clin. Microbiol. (1998) 36:2640-2644	
		KRAFFT, A.E. et al., "Evaluation of PCR Testing of Ethanol-Fixed Nasal Swab Specimens as an	
l		Augmented Surveillance Strategy for Influenza Virus and Adenovirus Identification", J. Clin. Microbiol.,	1
	C2019	2005, Vol. 43, No. 4, pp. 1768-1775	
		KRAMER, L. D. et al., "Dection of St. Louis Encephalitis and Western Equine Encephalomyelitis RNA	
1	1	in Mosquitoes Tested Without Maintainance of a Cold Chain," J. Am. Mosq. Control Assoc. (2001)	1
1	C2021	17(4): 213-215	1
$\overline{}$		KRAMER, L. D. et al., "Dection of Encephalitis Viruses in Mosquitoes (Diptera: Culicidea) and Avian	
1	C2023	Tissues," J. Med. Entomol. (2002) 39(2): 312-323.	1
	DECEC	KROES et al., "Bacterial diversity within the human subgingival crevice," Proc. Natl. Acad. Sci. USA	
1	C2029	(1999) 96:14547-14552.	1
\vdash	02029	(1000) 00.14041-14002.	
		KRESKEN, M. et al., "Prevalence of mupirocin resistance in clinical isolates of Staphylococccus	[
1	1	aureus and Staphylococcus epidermidis: results of the Antimicrobial Resistance Surveillance Study o	1
l	C2031		1
	JU2031	the Paul-Ehrlich-Society for Chemotherapy, 2001," Int. J. Antimicrob. Agents (2004) 23:577-581	

/Suryaprabha Chunduru/

09/12/2009

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Art Unit Examiner

CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		KRISHNAN, P.U. et al., "Detection of methicillin and mupirocin resistance in Staphylococcus aureus	
		isolates using conventional and molecular methods: a descriptive study from a burns unit with high	
	C2033	prevalence of MRSA,* J. Clin. Pathol. (2002) 55:745-748	
		KROSSOY et al., "The putative polymerase sequence of infectious anemia virus suggests a new	
	C2035	geneus within the Orthomyxoviridae" Journal of Virology (1999) 73:2136-2142	
		KSIAZEK, Thomas G., et al., "A novel coronavirus associated with severe acute respiratory	
	C2037	syndrome," NEW ENGLAND JOURNAL OF MEDICINE, 348(20):1953-1966 (April 10, 2003)	
	02037	KURODA, M., et al., "Whole genome Sequencing of meticillin-resistant Staphylococcus aureus", The	
	C2041	Lancet, 357(9264):1225-1240 (April 21, 2001)	
	C2043	KWOK, S. and R. Houchi, "Avoiding false positives with PCR" Nature, 1989, 339,237-238	
	02043	LABANDEIRA-REY, M. et al., "Staphylococcus aureus Panton Valentine Leukocidin Causes	
	l		
	C2045	Necrotizing Pneumonia" Sciencexpress (2007) Jan. 18	
		LAMB et al., "Sequence of Interrupted and Uninterrupted mRNAs and Cloned DNA Coding for the	
	C2049	Two Overlapping Nonstructural Proteins of Influenza Virus" Cell (1980) 21:475-485	
		LAMBERT, A.J. et al., "Detection of North American Eastern and Western Equine Encephalitis	
	C2051	Viruses by Nucleic Acid Amplification Assays," J. Clin. Microbiol. (2003) 41(1): 379-385.	
		LAU et al., "Nucleic acid sequence-based amplification methods to detect avian influenza virus"	
	C2053	Biochem, Biophys, Res, Commun. (2004) 313:336-342	
		LAU et al., "A real-time PCR for SARS-coronavirus incorporating target gene pre-amplification"	
	C2055	Biochem, Biophys. Res. Comm. (2003) 312:1290-1296	
	OZOGO	Distriction Diophys. Nec. Comm. (2000) 012.1200	
		LEE, J.A. et al., "Rapid Identification of Human Adenovirus Types 3 and 7 from Respiratory	
	C2059	Specimens via Multiplex Type-Specific PCR", J. Clin. Microbiol., 2005, Vol. 43, No. 11, pp. 5509-5514	
	C2039	LEE, J.H. et al., "Simultaneous Detection of Three Mosquito-Borne Encephalitis Viruses () with a	
		Single-Tube Multiplex Reverse Transcriptase Polymerase Chaine Reaction Assay," J. Am. Mosq.	
	C2061	Control Assoc . (2002) 18(1): 26-31.	
		LENGYEL, A. et al., "Characterization of the Main Protein Components of Adenovirus Virion and its	
		Possible Use in Laboratory Diagnostics", Acta Microbiol. Immunol. Hung., 1998, Vol. 43, Nos. 3-4; pp.	
	C2065	281-283	
		LEROY et al., "Diagnosis of Ebola haemorrhagic fever by RT-PCR in an epidemic setting", JOURNAL	
	C2067	OF MEDICAL VIROLOGY, 60:463-467 (2000)	
		LEVI, K. et al., "Evaluation of an Isothermal Signal Amplification Method for Rapid Detection of	
		Methicillin-Resistant Staphylococcus aureus from Patient-Screening Swabs." J. Clin. Microbiol. (2003)	
	C2071	41(7):3 187-3191	
	02071	LEVINE et al., "PCR-based detection of Bacillus anthracis in formalin-fixed tissue from a patient	
	00070	receiving ciprofloxacin" Journal of Clinical Microbiology (2002) 40(11):4360-4362	
	C2073	ILEVISON et al., "Recent developments of magnetic beads for use in nucleic acid purification" Journal	
	l		
	C2075	of Chromatography (1998) A 816:107-111	
	l .	LE CANN et al., "Quantification of human astroviruses in sewage using real-time RT-PCR" Res.	
	C2079	Microbiol. (2004) 155(1):11-15	-
		LI, QG. et al., "Analysis of 15 Different Genome Types of Adenovirus Type 7 Isolated on Five	
	C2081	Continents", J. Virol., 1986, Vol. 60, No. 1, pp. 331-335	
		LI, QG. et al., "Comparison of 17 Genome Types of Adenovirus Type 3 Identified among Strains	
	C2083	Recovered from Six Continents", J. Clin. Microbiol, 1988. Vol. 26, No. 5, pp. 1009-1015	
		LI, QG. et al., "Genetic variability of hexon loops 1 and 2 between seven genome types of	
	C2085	adenovirus serotype 7", Arch. Virol., 1999, Vol. 144, No. 9, pp. 1739-1749	I
	02000	LI et al., "Screening of the high yield influenza B virus on MDCK cell and cloning of its whole genome"	
	C2087	International Congress Series 1263 (2004) 610-614	I
	02087		
		LI et al., "Evolution of H9N2 influenza viruses from domestic poultry in Mainland China" Virology	I
	C2091	(2005) 340:70-83	
		LIEBERMANN, H. et al., "Mapping of linear epitopes on fibre knob of human adenovirus serotype 5",	I
	C2093	Virus Res., 2001, Vol. 73, No. 2, pp. 145-151	
		LIEBERMANN, H. et al., "Mapping of Epitopes on the Fiber Knobs of Human Adenovirus Serotypes 8	
	C2095	and 15", Intervirology, 2002, Vol. 45, pp. 59-66	I
	C2097	LIM et al., GENES AND DEVELOPMENT 17:991-1008 (2003)	

/Suryaprabha Chunduru/

09/12/2009

U.S. Application No. 10/660,998 Filling Date September 12, 2003

First Inventor David J. Ecker Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA
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Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	C2099	LIMBACH, P.A., et al., "Enzymatic Sequencing of Oligonucleotides with Electrospray Mass Spectrometry" 42nd ASMS Conference on Mass Spectrometry (June 1994) ("787 reexamination)	
	C2101	LiMONCU, M. H. et al., "Emergence of phenotypic resistance to ciprofloxacin and levofloxacin in methicillin-resistant and methicillin-sensitive Staphylococcus aureus strains," Int. J. Antimicrob. Agents (2003) 21:420-424	
	C2103	LIN et al., "Oxidative Damage to Mitochondrial DNA in Atrial Muscle of Patients with Atrial Fibrillation," Free Radical Biology and Medicine, 35(10):1310-1318 (2003).	
	C2105	LIN, B. et al., "Use of Oligonucleotide Microarrays for Rapid Detection and Serotyping of Acute Respiratory Disease-Associated Adenoviruses", J. Clin. Microbiol., 2004, Vol. 42, No. 7, pp. 3232-3239	
	C2107	LINA, G. et al., "Involvement of Panton-Valentine Leukocidin-Producing Staphylococcus aurues in Primary Skin Infections and Pneumonia," Clin. Infect. Dis. (1999) 29(5):1128-1132	
	C2109	LINA, G. et al., "Bacterial Competition for Human Nasal Cavity Colonization: Role of Staphylococcal agr Alleles," Appl. Environ. Microbiol. (2003) 69(1):18-23	
	C2111	LINSSEN, B. et al., "Development of Reverse Transcription-PCR Assays Specific for Detection of Equine Encephalitis Viruses," J. Clin. Microbiol. (2000) 38(4): 1527-1535.	
	C2113	LIVERMORE, D. M., "The threat from the pink corner," Ann. Med. (2003) 35(4):226-234 LIU et al., "Interregional Transmission of the Internal Protein Genes of H2 Influenza Virus in Migratory	
	C2123	Ducks from North America to Eurasia" Virus Genes (2004) 29(1):81-86 LOO, J. A et al., "Applying Charge Discrimination with Electrospray Ionization-Mass Spectrometry to	
	C2127	Protein Analysis," J. Am. Soc. Mass. Spectrom. (1995) 6:1098-1104 LOTT, "Nucleotide Sequence Analysis of the 5-8s rDNA and Adjacent ITS2 Region of Candida	
	C2129	albicans and Related Species" Yeast, 9:1199-1206 (1999) LOUIE, L. et al., "Evaluation of Three Rapid Methods for Detection of Methicillin Resistance in	
	C2131	Staphylococcus aureus," J. Clin. Microbiol. (2000) 38(6):2170-2173 LOVSETH, A. et al., "Modified Multiplex PCR Method for Detection of Pyrogenic Exotoxin Genes in	
	C2135	Staphylococcal Isolates," J. Clin. Microbiol. (2004) 42(8):3869-3872 LU, X. et al., "Molecular typing of human adenoviruses by PCR and sequencing of a partial region of	
	C2137	the hexon gene", Arch. Virol., 2006, Vol. 15, No. 8, pp. 1587-1602 LUDWIG, S.L. et al., "Prevalence of Antibodies to Adenovirus Serotypes 4 and 7 among Unimmunized US Army Trainees: Results of Retrospective Nationwide Seroprevalence Survey", J.	
	C2139	Infect. Dis., (1998) 178, pp. 1776-1778. MA, X. X. et al., "Novel Type of Staphylococcal Cassette Chromosome mec Identified in Community-	
	C2141	Acquired Methicillin-Resistant Staphylococcus aureus Strains," Antimicrob. Agents Chemother. (2002) 46(4):1147-1152	
	C2143	MACK and SNINSKY, "A sensitive method for the identification of uncharacterized viruses related to known virus groups: Hepadnavirus model system," Proc. Natl. Acad. Sci. USA (1988) 85:6977-6981.	
		MAGNUSON, VL, "Substrate nucleotide-determined non-templated addition of adenine by Taq DNA polymerase: Implications for PCR-based genotyping and cloning" Biotechniques, 21:700-709 (October	
	C2147	1996) MALASIG, M.D. et al., "Simplified Microneutralization Test for Serotyping Adenovirus Isolates", J. Clin.	
	C2149	Microbiol, 2001, Vol. 39, No. 8, pp. 2984-2986 MANIAN, F. A., "Asymptomatic Nasal Carriage of Mupirocin-Resistant, Methicillin-Resistant Staphylococcus aureus (MRSA) in a Pet Dog Associated with MRSA Infection in Household	
	C2151	Contacts," Clin. Infect. Dis. (2003) 36:e26-e28	
	C2155	MARMUR et al., "STRAND SEPARATION AND SPECIFIC RECOMBINATION IN DEOXYRIBONUCLEIC ACIDS: BIOLOGICAL STUDIES" Proc. Natl. Acad. Sci. USA 46:453 (1960)	
	C2159	MARTINEAU, F. et al., "Species-Specific and Ubiquitous-DNA-Based Assays for Rapid Identification of Staphylococcus aureus," J. Clin. Microbial. (1998) 36(3):618-623 MARTINEAU, F. et al., "Development of a PCR Assay for Identification of Staphylococci at Genus and	
	C2161	Species Levels," J. Clin. Microbial. (2001) 39(7):2541-2547	

/Suryaprabha Chunduru/

U.S. Application No. 10/660,998
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Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		MARTIN-LOPEZ, J. V. et al., "Simultaneous PCR detection of ica cluster and methicillin and mupirocin	
	C2163	resistance genes in catheter-isolated Staphylococcus," Int. Microbial. (2004) 7:63-66	
	C2165	MASON et al., "Diversity and linkage of replication and mobilisation genes in Bacillus rolling circle- replicating plasmids from diverse geographical origins" FEMS Microbiol. Ecol. 2002, 42:235-241	
		MATSUOKA, M. et al., "Characteristic expression of three genes, msr(A), mph(C) and erm(Y), that confer resistance to macrolide antibiotics on Staphylococcus aureus," FEMS Microbiol. Lett. (2003)	
	C2169	220:287-293	
	C2171	MAY, "Percent sequence identity: The need to be explicit" Structure (2004) 12(5):737-738	
	C2177	MCLUCKEY, S.A., et al., "Ion Trap Tandern Mass Spectrometry Applied to Small Multiply Charged Oligonucleotides with a Modified Base," 5 J. AM. SOC. MASS. SPECTROM. 740-747 (1994) ('787 reexamination)	
	C2179	MEHROTRA et al., "Multiplex PCR for detection of genes for Staphylococcus aureus enterotoxins, exfoliative toxins, toxic shock syndrome toxin 1, and methicillin resistance", Journal of Clinical Microbiology, Washington, DC US 38(3):1032-1035 (March 1, 2000)+A256	
	C2183	MELLOR et al., "Genotype Dependence of Hepatitis C Virus Load Measurement in Commercially Available Quantitative Assays" J. Clin. Microbiol. (1999) 37(8):2525-2532	
	C2185	MERLINO, J. et at., "New Chromogenic Identification and Detection of Staphylococcus aureus and Methicillin-Resistant S. aureus." J. Clin. Microbiol (2000) 38(6): 2378-2380	
	C2187	MERLINO, J. et al., "Rapid Detection of Non-Multidrug-Resistant and Multidrug-Resistant Methicillin- Resistant Staphylococcus aureus Using Cycling Probe Technology for the mecA Gene," Eur. J. Clin. Microbiol. Infect. Dis. (2003) 22: 322-325.	
	C2191	METZGAR, D. et al., "PCR Analysis of Egyptian Respiratory Adenovirus Isolates, Including Identification of Species, Serotypes and Coinfections", J. Clin. Microbiol., 2005, Vol. 43, No. 11, p. 5743-5752.	
	C2195	MIRAGAIA, M. et al., "Genetic Diversity among Methicillin-Resistant Staphylococcus epidemidis (MRSE)," Microbial Drug Resistance (2005) 11(2):83-93	
	C2197	MIURA-OCHIAI, R. et al., "Quantitative detection and rapid identification of human adenoviruses", J. Clin. Microbiol., 2007, Vol. 45, No. 3, pp. 958-967	
		MONROY, A.M. et al., "Exvaluation of Reverse Transcriptase Polymerase Chain Reaction for the Detection of Eastern Equine Encephalumyelitis Virus during Vector Surveillance," J. Med. Entomol.	
	C2199	(1996) 33(3): 449-457. MOORE et al., "Development and Evaluation of a Real-Time Nucleic Acid Sequence Based	
	C2201	Amplification Assay for Rapid Detection of Influenza A" J. Med. Virol. (2004) 74(4):619-628	
		MORINAGA, N. er al., "Purification, Cloning and Charactarizarion of Variant LukE-LukD with Strong Leukocidal Activity of Staphylococcal Bi-Component Leukotoxin Family," Microbiol. Immunol. (2003)	
	C2205	47(1):81-90 MURAKAMI, K. et al., "Identification of Methicillin-Resistant Strains of Staphylococci by Polymerase	
	C2223	Chain Reaction," J. Clin. Microbiol. (1991) 29(10):2240-2244 NA et al., "Detection and typing of respiratory adenoviruses in a single-tube multiplex polymerase	
	C2227	chain reaction" Journal of Medical Virology (2002) 66:512-517 NAGY, M. et al., "Sequence Analysis of Porcine Adenovirus Serotype 5 Fibre Gene: Evidence for	
	C2231	Recombination", Virus Genes, 2002, Vol. 24, No. 2, pp. 181-185 NAKAGAWA et al., "Gene sequences and specific detection for Panton-Valentine leukocidin"	
	C2233	Biochem. Biophys. Res. Commun. (2005) 328(4):995-1002 NARITA et al., "Phage conversion of Panton-Valentine leukocidin in Staphylococcus aureus;	
	C2237	molecular analysis of a PVL-converting phage, phiSLT" Gene (2001) 268(1-2):195-206 NEUMANN et al., "Host Range Restriction and Pathogenicity in the Context of Influenza Pandemic"	
	C2241	Emerg. Infect. Dis. (2006) 12(6):881-886	
	C2243	New England Biolabs Catalog (1998-1999) pages 1, 79, 121, 284	
	C2245	NEWCOMBE et al. "PCR of peripheral blood for diagnosis of meningococcal disease" (1996) 34:1637-1640	
	C2247	NG et al., "Serial analysis of the plasma concentration of SARS coronavirus RNA in pediatric patients with severe acute respiratory syndrome" Clin. Chem. (2003) 49:2085	

Examiner Signature:

September 12, 2003 David J. Ecker

First Inventor Art Unit Examiner

CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		NG et al., "Quantitative analysis and prognostic implication of SARS coronavirus RNA in the plasma	
	C2249	and serum of patients with severe acute respiratory syndrome" Clin. Chem. (2003) 49:1976-1980	
	02249	NORDHOFF, E., et al., "Matrix Assisted Laser Desorption/Ionization Mass Spectrometry of Nucleic	
		Acids with Wavelengths in the Ultraviolet and Infrared" 6 RAPID COMMUN. MASS SPECTROM. 771-	
	C2257	776 (1992) ('787 reexamination)	
	OLLEO!	NUBEL et al., "PCR primers to amplify 16S rRNA genes from Cyanobacteria," Applied and	
	C2259	Environmental Microbiology, 63(8):3327-3332 (August 1997)	
	00070	NUNES, E. L. et al., "Detection of ileS-2 Gene Encoding Mupirocin Resistance in Methicillin-Resistant	
	C2273	Staphylococcus aureus by Multiplex PCR" Diagn. Microbiol. Infect. Dis. (1999) 34(2): 77-81	
	00075	NYGREN et al., "Quantification of HIV-1 Using Multiple Quantitative Polymerase Chain Reaction Standards and Bioluminometric Detection" Anal, Biochem. (2001) 288(1):28-38	
	C2275	OBERACHER H et al., "Increased foresnic efficiency of DNA fingerprints through simultaneous	
		resolution of length and nucleotide variability by high-performance mass spectrometry." HUMAN	
	C2277	MUTATION 29(3):427-432 (March 2008)+A613+A714	
	GZZII	MIO TATTON 25(5),421 452 (March 2000) A010 A114	
		OBERACHER et al., "Analysis of polymerase chain reaction products by on-line liquid chromatography	
	C2279	mass spectrometry for genotyping of polymeric short tandem repeat loci" (2001) 73:5109-5115	
		OBERSTE, et al., "Molecular phylogeny and proposed classification of the Simian picornaviruses," J.	
	C2281	Virol. (2002) 76:1244-1251.	
		OBERSTE, et al., "Improved molecular identification of enteroviruses by RT-PCR and amplicon	
	C2283	sequencing," J. Clin. Virol. (2003) 26:375-377.	
		OBERSTE, et al., "Molecular epidemiology and type-specific detection of echovirus 11 isolates from	
		the Americas, Europe, Africa, Australia, southern Asia and the Middle East," Virus Res. (2003) 91:241-	
	C2285	248.	
		O'GUINN, M.L. et al., ""Field Detection of Eastern Equine Encephalitis Virus in the Amazon Basin	
	C2287	Region of Peru Using Reverse Transcription-Polymerase Chain Reaction Adapted for Field	
	C2287	Identification of Arthropod-Borne Pathogens," Am. J. Trop. Med. Hyg. (2004) 70(2): 164-171. OIZUMI, N. et al., "Relationship between mutations in the DNA gyrase and topoisomerase IV genes	
		and nadifloxacin resistance in clinically isolated quinolone-resistant Staphylococcus aureus," Journal	
		of Infection and Chemotherapy: Official Journal of the Japan Society of Chemotherapy, 7(3):191-194	
	C2289	(September 2001)	
	OLLOO	OKADA, M. et al., "Detection and sequence-based typing of human adenoviruses using sensitive	
	C2291	universal primer sets for the hexon gene", Arch. Virol., 2007, Vol. 152, No. 1, pp. 1-9	
		OKUMA, K. et al., "Dissemination of New Methicillin-Resistant Staphylococcus aureus Clones in the	
	C2293	Community," J. Clin. Mcrobiol. (2002) 40(11):4289-4294	
		OLIVEIRA, D. C. et al., "Genetic Organization of the Downstream Region of the mecA Element in	
		Methicillin-Resistant Staphylococcus aureus Isolates Carrying Different Polymorphisms of This	
	C2295	Region," Antimicrob. dients Chemother. (2000) 44(7): 1906-1910	
		OLIVEIRA, D. C. et al., "Multiplex PCR Strategy for Rapid Identification of Structural Types and	
		Variants of the mec Element in Methicillin- Resistant Staphylococcus aureus," Antimicrob. Agents	
	C2297	Chemother. (2002) 46(7):2155-2161	
	1	OSIOWY, C. et al., "Direct Detection of Respiratory Syncytial Virus, Parainfluenze Virus, and	1
	l	Adenovirus in Clinical Respiratory Specimens by a Multiplex Reverse Transcription-PCR Assay*, J.	
	C2299	Clin. Microbiol., 1998, Vol. 36, No. 11, pp. 3149-3154	
	C2301	OUNISSI, H. et al., "Gene Homogeneity for Aminoglycoside-Modifying Enzymes in Gram-Positive Cocci," Antimicrob. Agents Chemother. (1990) 34(11):2164-2168	
	02301	COCCI, Millimicion, Agents Chemother, (1990) 34(11):2104-2100	
	1	PASTORINO, B. et al., "Development of a TagMan PCR assay without RNA extraction step for the	1
	C2305	detection and quantification of African Chikungunya viruses," J. Virol. Methods (2005) 124(1-2): 65-71	
	02000	PAWA, A, et al., "Co-transfer of plasmids in association with conjugative transfer of mupirocin or	
	1	mupirocin and penicillin resistance in methicillin-resistant Staphylococcus aureus;" J. Med. Microbiol.	1
	C2309	(2000) 49: 1103-1107	I

U.S. Application No. 10/660,998 September 12, 2003 David J. Ecker Filing Date First Inventor

Art Unit

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		PAYNE et al. Antimicrobials: The challenge of antibiotic resistant bacterial pathogens; the medical	
		need, the market and prospects for new antimicrobial agents. Current Opinion in Microbiology 7:435-	
	C2311	438 (2004).	
		PEREZ-ROTH, E. et al., "Multiplex PCR for Simultaneous Identification of Staphylococcus aureus and	
	C2315	Detection of Methicillin and Mupirocin Resistance," J. Clin. Microbial. (2001) 39(11):4037-4041	
	02313	PETERS et al., "Quantification of the detection of Pneumocystis carinii by DNA amplification" Mol.	-
	C2317	Cell. Probes (1992) 6:115-117	
		PFEFFER, M. et al., "Genus-Specific Detection of Alphaviruses by a Semi-Nested Reverse	
	C2319	Transcription-Polymerase Chain Reaction," Am. J. Trop. Med Hyg. (1997) 57(6): 709-718.	
		PFEFFER, M. et al., "Specific Detection of Chikungunya Virus Using a RT-PCR/Nested PCR	
	C2321	Combination," J. Vet. Med. B (2002) 49(1): 49-54	
		PIELES, U, et al., Matrix-Assisted Laser Desorption Ionization Time-of-Flight Spectrometry: A	
		Powerful Tool for the Mass and Sequence Analysis of Natural and Modified Oligonucleotides" 21	
	C2323	NUCLEIC ACIDS RES. 3191-3196 (1993) ('787 reexamination)	
		PILLAI, S.D., :Rapid molecular detection of microbial pathogens: breakthroughs and challenges" Arch	
	C2325	Virol., 1997, 13 Suppl., 67-82	
		PIPER, J. et al., "Commercially Available Technique for Rapid Laboratory Detection of Methicillin	
	C2327	Resistance Among Staphylococcus aureus," Diagn. Microbial. Infect. Dis. (1988) 11(3): 177-180.	
		PODDAR, S.K., "Detection of adenovirus using PCR and molecular beacon", J. Virol. Methods., 1999,	
	C2329	Vol. 82, No. 1, pp. 19-26	
		PRING-AKERBLOM, P., et al., "PCR-based detection and typing of human adenoviruses in clinical	
	C2333	samples", Res. Virol., 1997, Vol. 148, No. 3, pp. 225-231	
	C2335	PRING-AKERBLOM, P., et al., "Multiplex Polymerase Chain Reaction for Subgenus-Specific Detection of Human Adenoviruses in Clinical Samples", J. Med. Virol., 1999, Vol. 58, No. 1, pp. 87-92	
	C2337	PROMEGA T4 Polynucleotide Kinase, Promega Technical Bulletin No. 519, July 2002	
	C2337	PUTHAVATHANA et al., "Molecular characterization of the complete genome of human influenza	
	C2339	H5N1 virus isolates from Thailand* J. Gen. Virol. (2005) 86:423-433	
	C2339	QADRI, S. M. et al., "Rapid Detection of Methicillin-Resistant Staphylococcus aureus by Crystal	
	C2341	MRSA ID System,"J. Clin. Microbiol. (1994) 32(7):1830-1832	
	C2341	RAMISSE et al., "Identification and characterization of Bacillus anthracis by multiplex PCR analysis of	
		sequences on plasmids pX01 and pX02 and chromosomal DNA" FEMS Microbiology Letters (1996)	
	C2345	145(1):9-16	
	02340	RANGARAJAN, Sampath, et al., "Rapid identification of emerging infectious agents using PCR and	
	C2347	electrospray ionization mass spectrometry" Ann. N.Y. Acad. Of Sci (2007) 1102:109-120	
	02347	REISCHL, Frontiers Biosci., 1996, 1, Application of Molecular Biology-Based Methods to the	
	C2353	Diagnosis of Infectious Diseases 1, e72-e77.	
	OLUUU	REISCHL, U. et al., "Rapid Identification of Methicillin-Resistant Staphylococcuss aureus and	
		Simultaneous Species Confirmation Using Real-Time Fluorescence PCR," J. Clin. Microbiol. (2000)	
	C2355	38(6):2429-2433	
	OROUG	ROBERTS, M.M. et al., "Three-Dimensional Structure of the Adenovirus Major Coat Protein Hexon",	
	C2357	Science, 1986, Vol. 232, No. 4754, pp. 1148-1151	
	02001	ROBINSON, D. A. et al., "Multilocus sequence typing and the evolution of methicillin-resistant	
	C2359	Staphylococcus aureus," Clin. Microbiol. Infect. (2004) 10:92-97	1
	_ =====	RONG et al., "Design and Application of 60mer oligonucleotide microarray in SARS coronavirus	
	C2361	detection", Chinese Sci. Bull., 2003, 48, 1165-1169.	
		RUAN et al., Comparative full-length genome sequence analysis of 14 SARS coronavirus isolates and	
	C2367	common mutations associated with the putative origins of infection," Lancet (2003) 361:1832	
		ROTA et al., "Sequencing of a cDNA clone of the nucleoprotein gene of influenza B/Ann Arbor/1/86"	· · · · · · · · · · · · · · · · · · ·
	C2369	Nucleic Acids Research (1989) 17:3595.	l

U.S. Application No. 10/660,998 September 12, 2003 David J. Ecker Filing Date

First Inventor Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		RUEST et al., "Comparison of the Directigen Flu A+B test, the QuickVue Influenza Test, and Clinical	
		Case Definition to Viral Culture and Reverse Transcription-PCR for Rapid Diagnosis of Influenza Virus	
	C2371	Infection" J. Clin. Microbiol. (2003) 41(8):3487-3493	
		RUPF et al., "Quantitative determination of Streptococcus mutans by using competitive polymerase	
	C2373	chain reaction* Eur. J. Oral. Sci. (1999) 107(2):75-81	
		RUSSELL, K.L. et al., "Transmission Dynamics and Prospective Environmental Sampling of	
	C2375	Adenovirus in a Military Recruit Setting*, J. Infect. Dis., 2006, Vol. 194, No. 7, pp. 877-885	
		SABAT, A. et al., "Comparison of PCR-Based Methods for Typing Staphylococcus aureus Isolates," J.	
	C2377	Clin. Microbiol. (2006) 44(10):3804-3807	
		SACKESEN, C. et al., "Use of polymerase chain reaction for detection of adenovirus in children with	
	C2379	or without wheezing", Turk. J. Pediatr., 2005, Vol. 47, No. 3, pp. 227-231	
		SAKAI, H. et al., "Simultaneous Detection of Staphylococcus aureus and Coagulase-Negative	
		Staphylococci in Positive Blood Cultures by Real-Time PCR with Two Fluorescence Resonance	
	C2381	Energy Transfer Probe Sets," J. Clin. Microbiol. (2004) 42(12):5739-5744	
		SAMBROOK ET AL., Molecular Cloning: A Laboratory Manual, 2nd Edition, Cold Spring Harbor	
	C2385	Press, Cold Spring Harbor, NY 1989	
		SAMPATH et al., "Rapid Identification of Emerging Pathogens; Coronavirus" Emerg, Infect, Dis.	
	C2387	(2005) 11(3):373-379	
		SANCHEZ et al., "Detection and Molecular Characterizatio of Ebola viruses causing disease in human	
	C2389	and nonhuman primates" THE JOURNAL OF INFECTIOUS DISEASES, 179(1):S164-S169 (1991)	
	OLOGO	SANCHEZ, J.L. et al., "Epidemic of Adenovirus-Induced Respiratory Illness Among US Military	
		Recruits: Epidemiologic and Immunologic Risk Factors in Healthy, Young adults", J. Med. Virol., 2001,	
	C2391	Vol. 65, No. 4, pp. 710-718	
	OLUU.	ton deliter if pprinter to	
		SANCHEZ-SECO, M. P. et al., "A generic nested-RT-PCR followed by sequencing for detection and	
	C2393	identification of members of the alphavirus genus." J. Virol. Methods (2001) 95(1-2): 153-161	
	02000	SARANTIS, H. et al., "Comprehensive Detection and Serotyping of Human Adenoviruses by PCR and	
	C2395	Sequencing", J. Clin. Microbial., 2004, Vol. 42, No. 9, pp. 3963-3969	
	02030	SCHMIDT et al., "Analysis of a marine pikoplankton community by 16s rRNA gene cloning and	
	C2403	sequencing." J. Bacteriol. (1991) 173:4371-4378.	
	02400	SCHMITZ, F. J. et al., "Specific information concerning taxonomy, pathogenicity and methicillin	
	C2405	resistance of staphylococci obtained by a multiplex PCR." J. Med. Microbiol. (1997) 46:773-778	
	02400	SCHMITZ, F. J. et al., "Development of a multiplex-PCR for direct detection of the genes for	
		enterotoxin B and C, and toxic shock syndrome toxin-1 in Staphylococcus aureus isolates," J. Med.	
	C2407	Microbiol. (1998) 47(4):335-340	
	02401	SCHMITZ, F. J. et al., "Development of Resistance to Ciprofloxacin, Rifampin, and Mupirocin in	
		Methicillin-Susceptible and -Resistant Staphylococcus aureus Isolates," Antimicrob. Agents	
	C2409	Chemother. (2000) 44(11): 3229-3231	
	C2405	Chemotici (2000) 44(11), 3223-3231	
	1	SCHWARTZ, M. et al., "Prenatal diagnosis of alpha-1-antitrypsin deficiency using polymerase chain	
		reaction (PCR). Comparison of conventional RFLP methods with PCR used in combination with allele	
	C2415	specific oligonucleotides or RFLP analysis," 36 CLIN, GENET, 419-426 (1989) ('787 reexamination)	
	02410	SCHWEIGER et al., "Application of a Fluorogenic PCR Assay for Typing and Subtyping of Influenza	
	C2417	Viruses in Respiratory Samples" J. Clin, Microbiol. (2000) 38(4):1552-1558	
	02417	SCIACCHITANO et al., "Analysis of polymerase chain reaction-amplified DNA fragments of	
	1	clostridium botulinum type E neurotoxin gene by high performance capillary electrophoresis." J. Lig.	
	C2419	Chromatogr. Relat. Technol. (1996) 19:2165-2178	
	G2419	Ulrumatugi. Neiat. Teumui. (1990) 19.2100-2116	
		SCOTT TAYLOR THE ALL SCOTT TAYLOR THE Advanced Co	
1	00404	SCOTT-TAYLOR, T.H. et al., "Conserved Sequences of the Adenovirus Genome for Detection of all	
	C2421	Human Adenovirus Types by Hybridization", J. Clin. Microbiol., 1992, Vol. 30, No. 7, pp. 1703-1710	
		SEIFARTH, et al., "Rapid identification of all known retroviral reverse transcriptase sequences with a	
	C2423	novel versatile detection assay," AIDS Res. Human Retrovir. (2000) 16:721-729.	
		SELLNER, L. N. et al., "Sensitive detection of Ross River virus - a one-tube nested RT-PCR," J. Virol.	
	C2425	Methods (1994) 49(1): 47-58	

U.S. Application No. 10/660,998 September 12, 2003 Filing Date First Inventor David J. Ecker

Art Unit

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		SELLNER, L., "A Single-Tube Nested RT-PCR for the Detection of Ross River Virus," Methods Mol.	
	C2427	Biol. (1998) 92: 145-152	
	l	SHI et al., "Design and application of 60mer oligonucleotide microarray in SARS coronavirus	
	C2437	detection* Chinese Sci. Bull. (2003) 48:1165-1169	
	00100	SHIMAOKA, M. et al., "Development of Enzyme-Labeled Oligonucleotide Probe for Detection of mecA	
	C2439	gene in Methicillin- Resistant Staphylococcus aureus," J. Clin. Microbiol (1994) 32(8): 1866-1869	
		SHIMAOKA, M. et al., "Detection of the gene for toxic shock syndrome toxin 1 in Siaphylococcus	
	C2441	aureus by enzyme-labelled oligonucleotideprobes," J. Med. Microbiol. (1996) 44:215-218	
	02441	SHRESTHA, N. K. et al., "Rapid Identification of Staphylococcus aureus and the mecA Gene from	
		BacT/ALERT Blood Culture Bottles by Using the Lightcycler System," J. Clin. Microbiol. (2002)	
	C2443	40(1):2659-2661	
	UZ443	SIMONSEN et al., "The Impact of Influenza Epidemics on Hospitalizations" J. Infect. Dis. (2000)	
	C2445	181:831-837	
	02440	SKOV, R L. et al., "Evaluation of a new 3-h hybridization method for detecting the mecA gene in	
		Staphylococcus aureus and comparison with existing genotypic and phenotypic susceptibility testing	
	C2447	methods," J. Antimicrob. Chemother. (1999) 43: 467-475	
	52.77	SMIRNOV et al. "Application of DNA-binding polymers for preparation of DNA for analysis by matrix-	
		assisted laser desorption/ionization mass spectrometry." Rapid Comm in Mass Spectrometry (2001)	
	C2449	15:1427-1432	
	C2451	SMITH and Waterman, Adv. Appl. Math., 1981, 2, 482-489	
		SONG et al., "Identification of cry11-type genes from Bacilus thuringiensis strains and characterization	
	C2453	of a novel cry11-type gene" App. Environ, Microbiol. (2003) 69:5207-5211	
		SPACKMAN et al., "Development of a real-time reverse transcriptase PCR assay for type A influenza	
		virus and the avian H5 and H7 hemagglutinin subtypes" Journal of Clinical Microbiology (2002)	
	C2455	40:3256-3260	
		SPIESS, et al., "Trehalose is a potent PCR enhancer: Lowering of DNA melting temperature and	
		thermal stabilization of Taq polymerase by the disaccharide trehalose, In: CLINICAL CHEMISTRY,	
	C2457	2004, 50(7):1256-1259	
		STEPHENSEN CB et al., "Phylogenetic analysis of a highly conserved region of the polymerase gene	
		from 11 coronaviruses and development of a consensus polymerase chain reaction assay" VIRUS	
	C2463	RESEARCH AMSTERDAM NL, 60(2):181-189 (April 1, 1999)	
		STONE et al., "Rapid detection and simultaneous subtype differentiation of influenza A viruses by real	
	C2465	time PCR" (2004) Journal of Virological Methods (2004) 117:103-112	
	C2469	STRATAGENE, 1988 Catalog, page 39	
		STROMMENGER, B. et al., "Multiplex PCR Assay for Simultaneous Detection of Nine Clinically	
		Relevant Antibiotic Resistance Genes in Staphylococcus aureus," J. Clin. Microbial. (2003) 41(9):4089	
	C2471	4094	
	1		
	00.70	STUDDERT, M. J. et al., "Polymerase chain reaction tests for the identification of Ross River, Kunjin	1
	C2473	and Murray Valley encephalitis virus infections in horses," Aust. Vet. J. (2003) 81(1-2): 76-80	
	00475	STUHLMEIER, R et al., "Fast, simultaneous, and sensitive detection of staphylococci," J. Clin. Pathol.	1
	C2475	(2003) 56:782-785	
	00477	SUNDSFJORD, A. et al., "Genetic methods for detection of antimicrobial resistance," APMIS (2004)	1
	C2477	112:815-837 SWANBORG, R.H., "Human herpesvirus 6 and Chlamydia pneumoniae as etiologic agents in multiple	
	C2470	sclerosis—a critical review Microbes and Infection, 4:1327-1333 (2002)	
	C2479 C2481	SWAMINATHAN, B., et al., Emerging Infectious Diseases, 2001, 7, 382-389	
	02481	SWAMINAT HAIN, B., et al., Emerging infectious biseases, 2001, 7, 362-369 SWENSON, J. M. et al., "Performance of Eight Methods, Including Two New Rapid Methods, for	
	1	Detection of Oxacillin Resistance in a Challenge Set of Staphylococcus aureus Organisms," J. Clin.	
	C2483	Microbial. (2001) 39(10):3785-3788	
	02403	TAKAHATA M, et al., "Mutations in the gyrA and gr1A genes of guinolone-resistant clinical isolates of	
	1	methicillin-resistant Staphylococcus aureus," The Journal of Antimicrobial Chemotherapy, 38(3):543-	1
		546 (September 1996)	ı

/Suryaprabha Chunduru/

U.S. Application No. 10/660.998 Filing Date September 12, 2003 David J. Ecker First Inventor

Art Unit

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		TAKAYAMA, R. et al., "Quantification of Adenovirus Species B and C Viremia by Real-Time PCR in	
		Adults and Children Undergoing Stem Cell Transplantation", J. Med. Virol., 2007, Vol. 79, No. 3, pp.	
	C2489	278-284	
		TALAAT et al., "Genome-directed primers for selective labeling of bacterial transcripts for DNA	
	C2493	microarray analysis" Nature Biotechnology 17:676-682	
		TAN, T. Y., "Use of molecular techniques for the detection of antibiotic resistance in bacteria," Expert.	
	C2495	Rev. Mol. Diagn. (2003) 3(1):93-103	
	C2497	TANABE, F. et al., "The Properties and mec A Gene of the Methicillin-Resistant Staphylccoccus aureus Isolated in Fukushima Medical College Hospital," Fukushima J. Med. Sci (1993) 39(1):35-42	
		TANG, K., "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Oligonucleotides,"	
	C2499	Dissertation submitted to the Faculty of Vanderbilt University (August 1994) ('787 reexamination)	
		TANG, K, N.I. Taranenko, S.L. Allman, L.Y. Chang and C.H. Chen, "Double-Stranded DNA Analysis	
		by Matrix Assisted Laser Desorption/Ionization," 42nd ASMS Conference on Mass Spectrometry	
	C2501	(June 1994) ('787 reexamination)	1
		TANG, K, N.I. Taranenko, S.L. Allman, L.Y. Chang and C.H. Chen, "Detection of 500-Nucleotide DNA	
		by Laser Desorption Mass Spectrometry," RAPID COMMUN. MASS SPECTROM. 727-730	
	C2503	(September 1994) ('787 reexamination)	
		TARASSISHIN, L. et al., "Adenovirus core protein VII displays a linear epitope conserved in a range of	1
	C2507	human adenoviruses", J. Gen. Virol., 1999, Vol. 80, pp. 47-50	
		TARASSISHIN, L. et al., "An epitope on the adenovirus fibre tail is common to all human subgroups",	
	C2509	Ach. Virol., 2000, Vol. 145, pp. 805-811	
		TAUBENBERGER et al., "Characterization of the 1918 influenza virus polymerase genes" Nature	
	C2511	(2005) 437:889-893	
	C2513	TAYLOR, L.H., et al., Philos. Trans. R. Soc. Lond B. Biol. Sci. 2001, 356, 983-989	
		TENOVER, F. C. et al., "Characterization of a Strain of Community-Associated Methicillin-Resistant	
		Slaphylococcus aureus Widely Disseminated in the United States," J. Clin. Microbiol. (2006) 44(1):108-	
	C2515	118	
		TERAMURA, T. et al., "Quantitative detection of serum adenovirus in a transplant recipient", Lancet,	
	C2517	2002, Vol. 359, pp. 1945	
		THIEL, et al., "Infectious RNA transcribed in vitro from a cDNA copy of the	
	C2519	human coronavirus genome cloned in vaccinia virus" J. Gen. Virology 2001 82:1273-1281.	
	OEG 10	THOMPSON et al., "Influenza-Associated Hospitalizations in the United States" JAMA (2004)	
	C2521	292:1333-1340	
	C2523	THOMPSON et al., Nucleic Acid Res., 22, 4673-80	
	02020	TOKUE, Y, et al., "Comparison of a Polymerase Chain Reaction Assay and a Conventional	-
	1	Microbiologic Method for Detection of Methicillin-Resistant Slaphylococcus aureus." Antimicrob.	l
	C2525	Agents Chemother, (1992) 36(1):6-9	1
	CZ5Z5	TOP, F., JR., "Control of Adenovirus Acute Respiratory Disease in U.S. Army Trainees", Yale J. Biol.	
	00500		1
	C2529	Med., 1975, Vol. 48, pp. 185-195	
	00500	TOWNER, K. J. et al., "Development and evaluation of a PCR-based immunoassay for the rapid	
	C2533_	detection of methicillin-resistant Staphylococcus aureus," J. Med. Microbial. (1998) 47:607-613	
	I	TSUNEYOSHI et al., "Mass spectrometric gene diagnosis of one-base substitution from polymerase	1
	C2535	chain reaction amplified human DNA" (1997) 11:719-722	
		TSUNODA et al., Time and Memory Efficient Algorithm for Extracting Palindromic and Repetitive	
	C2537	Subsequences in Nucleic Acid Sequences" Pacific Symposium on Biocomputing (1999) 4:202-213	1
	1	UDO, E. E. et al., "Rapid detection of methicillin resistance in staphylococci using a slide latex	-
	C2539	agglutination kit," Int. J Antimicrob. Agents. (2000) 15(1):19-24	1
	02000	UDO, E. E. et al., "Genetic analysis of methicillin-resistant Staphylococcus aureus expressing high-	-
	C2541		1
	C2541	and low-level mupirocin resistance."J. Med. Microbiol. (2001) 50:909-515	
	00540	UDO, E. E. et al., "A chromosomal location of the mupA gene in Staphylococcus aureus expressing	
	C2543	high-level mupirocin resistance," J. Antimicrob. Chemother. (2003) 51:1283-1286	
	C2545	UNAL et al., " J. Clin. Microbiol. (1992) 30:1685-1691	

U.S. Application No. 10/660,998 Filing Date September 12, 2003

First Inventor David J. Ecker Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	A1003	Unpublished U.S. Patent Application No. 10/323,186 filed 12/18/2002. (DIBIS-0014US)	
	A1005	Unpublished U.S. Patent Application No. 10/323,187 filed 12/18/2002. (DIBIS-0024US)	
	A1007	Unpublished U.S. Patent Application No. 10/324,721 filed 12/18/2002. (DIBIS-0026US)	
	A1009	Unpublished U.S. Patent Application No. 10/728,486 filed 12/05/2003. (DIBIS-0012US.P1)	
	A1023	Unpublished U.S. Patent Application No. 11/209,439 filed 08/23/2005. (DIBIS-0063US)	
	A1013	Unpublished U.S. Patent Application No. 60/604,329 filed 08/24/2004. (DIBIS-0063US.L)	
	A1015	Unpublished U.S. Patent Application No. 60/632,862 filed 12/03/2004. (DIBIS-0069US.L)	
	A1017	Unpublished U.S. Patent Application No. 60/639,068 filed 12/22/2004. (DIBIS-0070US.L)	
	A1019	Unpublished U.S. Patent Application No. 60/648,188 filed 01/28/2005. (DIBIS-0071US.L)	
	A1021	Unpublished U.S. Patent Application No. 60/658,248 filed 03/03/2005. (DIBIS-0072US.L)	
	A1027	Unpublished U.S. Patent Application No. 90/010,209 filed 06/27/2008. (DIBIS-0003USRE)	
	A1029	Unpublished U.S. Patent Application No. 90/010210 filed 06/27/2008. (DIBIS-0002D1-RE)	
		UPTON, A. et al., "Mupirocin and Staphylococcus aureus: a recent paradigm of emerging antibiotic	
	C2547	resistance," J. Antimicrob. Chemother. (2003) 51: 613-617	
		VABRET, A., et al., *Development of a PCR-and hybridization-based assay (PCR Adenovirus	
ì		Consensusa) for the detection and the species identification of adenoviruses in respiratory	
	C2549	specimens", J. Clin. Virol., 2004, Vol. 31, No. 2, pp. 116-122	
		VAN DER ZEE, et al., "Rapid and alternative screening methods for microbiological analysis" J. AOAC	
	C2559	Int., 1997, 80, 934-940	
		VAN DINTEN et al., * Proteolytic Processing of the Open Reading Frame 1b-Encoded	
		Part of Arterivirus Replicase Is Mediated by nsp4 Serine	
	C2561	Protease and Is Essential for Virus Replication" J. Virology, 1999, vol. 73, pp. 2027-2037	
		VAN ELDEN et al., "Simultaneous Detection of Influenza Viruses A and B Using Real-Time	
	C2563	Quantitative PCR" J. Clin. Microbiol. (2001) 39(1):196-200	
		VAN ELDEN et al., "Clinical diagnosis of influenza virus infection: evaluation of diagnostic tools in	
	C2565	general practice* Br. J. Gen. Pract. (2001) 51:630-634	
		VAN LEEUWEN, W. B. et al., "Rapid Detection of Methicillin-Resistance in Staphylococus aureus	
	C2569	Isolates by the MRSA-Screen Latex Agglutination Test, J. Clin. Microbiol. (1999) 37(9):3029-3030	
		VAN LEEUWEN, W. B. et al., "Multilocus Sequence Typing of Staphylococcus aureus with DNA Array	
	C2571	Technology," J. Clin. Microbiol. (2003) 41(7):3323-3326	
		VANNUFFEL, P. et al "Specific Detection of Methicillin-Resistant Staphylococcus Species by	
	C2575	Multiplex PCR," J. Clin Microbiol. (1995) 33(11):2864-2867	
		VANNUFFEL, P. et al., "Rapid and Specific Molecular Identification of Methicillin-Resistant	
		Staphylococcus aureus in Endotracheal Aspirates from Mechanically Ventilated Patients," J Clin.	
	C2577	Microbiol. (1998) 36(8):2366-2368	
		VIDELA, C. et al., "Genomic analysis of adenovirus isolated from Argentinean children with acute	
	C2579	lower respiratory infections", J. Clin. Virol., 1999, Vol. 14, pp. 67-71	
		VILCHEZ, Regis A et al., "Detection of polyomavirus simian virus 40 tumor antigen DNA in AIDS	
		related systemic non-Hodgkin lymphoma, J. AIDS JOURNAL OF ACQUIRED IMMUNE DEFICIENCY	
	C2581	SYNDROMES, 29(2):109-116 (February 1, 2002)	
		VOELTER C et al., "Screening human tumor samples with a broad-spectrum polymerase chain	
		reaction method for the detection of polyomaviruses", VIROLOGY, Academic Press, Orlando, US	
	C2583	237(2):389-396 (October 1997)	
		VOLOKHOV et al. Microarray analysis of erythromycin resistance determinants. Journal of Applied	
	C2585	Microbiology 95:787-798 (2003).	
		VON EIFF, C. et al., "Pathogenesis of infections due to coagulase-negative staphylococci," Lancet	
	C2587	Infect, Dis. (2002) 2:677-685	1
		WALKER, E. S. et al., "A Decline in Mupimcin Resistance in Methicillin-Resistant Staphylococcus	
	1	aureus Accompanied Administrative Control of Prescriptions," J. Clin. Microbiol. (2004) 42(6):2792-	1
	C2589	2795	
	C2591	WALLACE, et al., "The Enigma of Endonuclease VII, DNA Repair," 2:441-453 (2003)	
	02001	WALLER, F. et al., "Choice of a routine method for detecting methicillin-resistance in staphylococci,"	-
	C2593	Antimicrob. Chemother. (1996) 37:901-909	1

09/12/2009

U.S. Application No. 10/660,998
Filling Date September 12, 2003
First Inventor David J. Ecker

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Examiner CHUNDURU, SURYAPRABHA
Docket Number DIBIS-0002US.P5

Information Disclosure Statement

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		WARD et al., "Design and performance testing of quantitative real time PCR assays for influenza A	
	C2597	and B viral load measurement" Journal of Clinical Virology (2004) 29:179-188	
		WEISSENBACHER, M. et al., "Etiologic and Clinical Evaluation of Acute Lower Respiratory Tract	
		Infections in Young Argentinean Children: An Overview', Rev. Infect. Dis., 1990, Vol. 12, Suppl. 8; pp.	
	C2599	S889-898	
		WERTHEIM, H. F. et al., "Effect of Mupirocin Treatment on Nasal, Pharyngeal, and Perineal Carriage	
	C2603	of Staphylococcus aureus in Healthy Adults," Antimicrob. Agents Chemother. (2005) 49(4):1465-1467	
		WHILEY, David M et al., "Simultaneous detection and differentiation of human polyomaviruses JC and	
		BK by a rapid and sensitive PCR-ELAHA assay and a survey of the JCV subtypes within an Australian	
	00005		
	C2605	population," JOURNAL OF MEDICAL VIROLOGY, 72(3):467-472 (March 2004)	
		WICHELHAUS, T. A. et al., "Rapid Detection of Epidemic Strains of Methicillin-Resistant	
	C2607	Staphylococcus aureus," J. Clin. Microbiol. (1999) 37(3):690-693	
	C2609	WICKHAM, T.J., "Targeting adenovirus", Gene Therapy, 2000, Vol. 7, pp. 110-114	
		WINGER et al., "High resolution accurate mass measurements of biomolecules using a new	
		electrospray ionization ion cyclotron resonance mass spectrometer" J. Am. Soc. Mass Spectrom. 4,	
	C2613	566, 1993	
		WOOD, S.R. et al., "Rapid Detection and Serotyping of Adenovirus by Direct Immunofluorescence", J.	
	C2619	Med. Virol., 1997, Vol. 51, No. 3, pp. 198-201	
		WRIGHT et al., "Typing and Subtyping of Influenza Viruses in Clinical Samples by PCR" J. Clin.	
	C2621	Microbiol. (1995) 33(5):1180-1184	
		WU et al., "Genetic Organization of the mecA Region in Methicillin-Susceptible and Methicillin-	
	C2623	Resistant Strains of Staphylococcus sciuri" J. Bacteriol. (1998) 180(2):236-242	
		WU et al., "Establishment of a fluorescent polymerase chain reaction method for the detection of	
	C2625	SARS-associated coronavirus and its clinical application" Chin. Med. J. (2003) 116:988-990	
		XU et al., "Intercontinental Circulation of Human Influenza A(H1N2) Reassortant Viruses During the	
	C2635	2001-2002 Influenza Season" J. Infect. Dis. (2002):186:1490-1493	
		XU, W. et al., "Species-Specific Identification of Human Adenoviruses by a Multiplex PCR Assay", J.	
	C2637	Clin. Microbiol., 2000, Vol. 38, No. 11, pp. 4114-4120	
		XU, W. et al., "Type-Specific Identification of Human Adenovirus, 3, 7, and 21 by a Multiplex PCR	
	C2639	Assay", J. Med. Virol., 2001, Vol. 64, No. 4, pp. 537-542	
		YUN, H J et al., "Increased antibacterial activity of OW286, a novel fluoronaphthyridone antibiotic,	1
		against Staphylococcus aureus strains with defined mutations in DNA gyrase and toposiomerase IV",	l
	C2645	International Journal of Antimicrobial Agents, Amsterdam, NL, 25(4):334-337 (April 1, 2005)	
		ZHANG et al., "Detectiona and identification of human influenza viruses by the polymerase chain	
	C2649	reaction" J. Virol. Methods (1991) 33(1-2):165-189	
		ZHANG, K. et al., "New Quadriplex PCR Assay for Detection of Methicillin and Mupirocin Resistance	
		and Simultaneous Discrimination of Staphylococcus aureus from Coagulase-Negative Staphylococci,"	1
	C2651	J. Clin. Microbiol. (2004) 42(11):4947-4955	l
		ZHANG, YQ. et al., "Genome-based analysis of virulence genes in a non-biofilm-forming	
	C2653	Staphylococcus epidemidis strain (ATCC 12228):" Mol. Microbiol. (2003) 49(6):1577-1593	l